

FIG. 1 is a schematic diagram of a data flow graph (DFG) illustrating a sequence of operations. The graph consists of two nodes, a first node (labeled '+') and a second node (labeled '*'). The first node receives two inputs, 'x' and 'y', via arcs. The output of the first node is connected to the second node via an arc. The second node receives an additional input '2' via an arc and produces an output 'z' via an arc. The labels 'Node' and 'Arc' are used to identify the respective components.

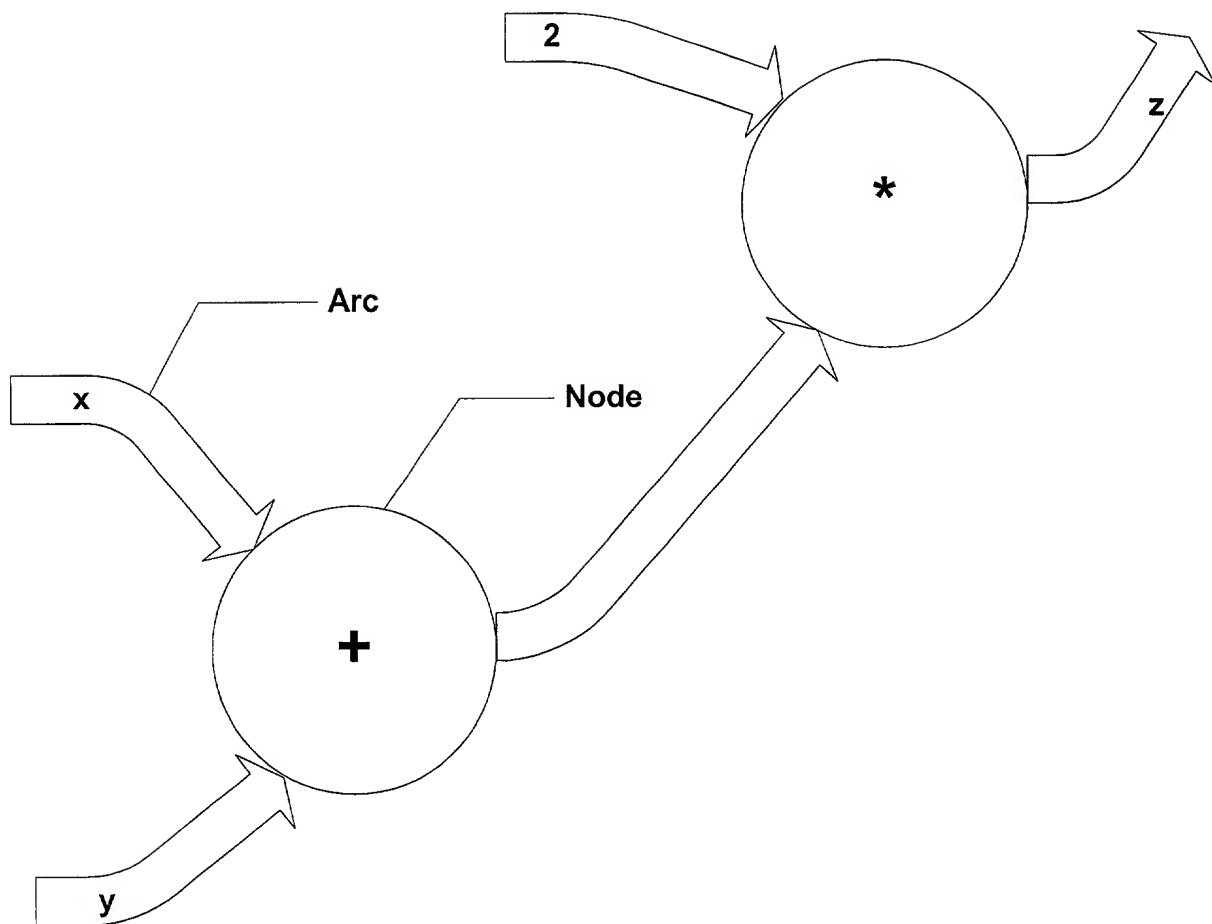


FIG. 1

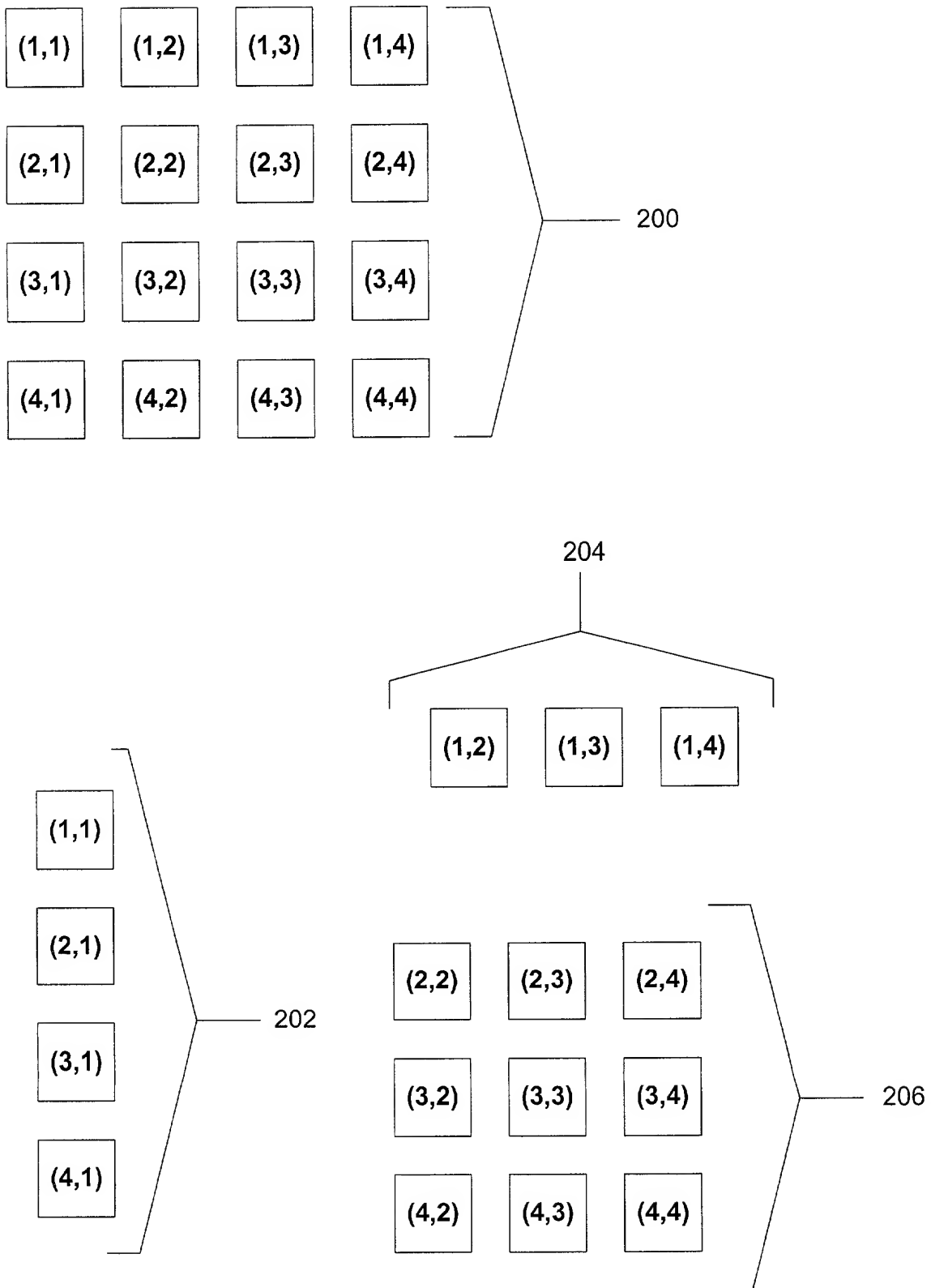


FIG. 2

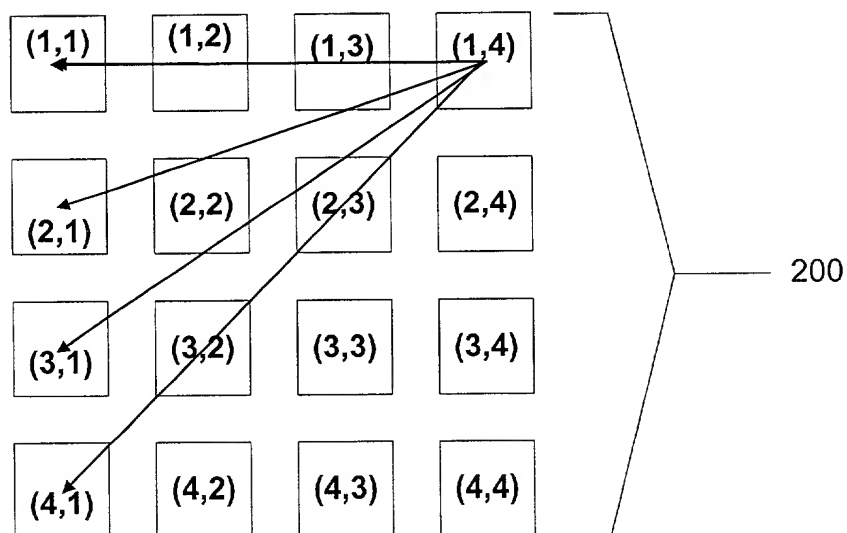
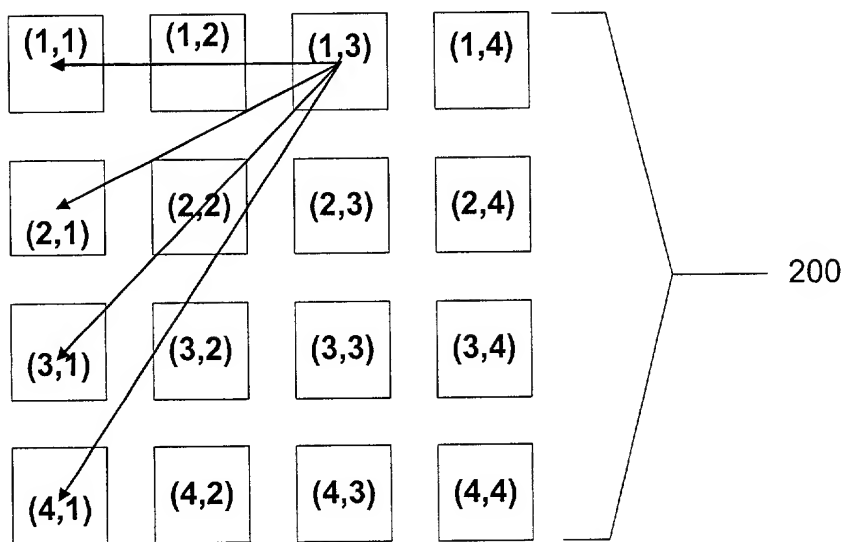
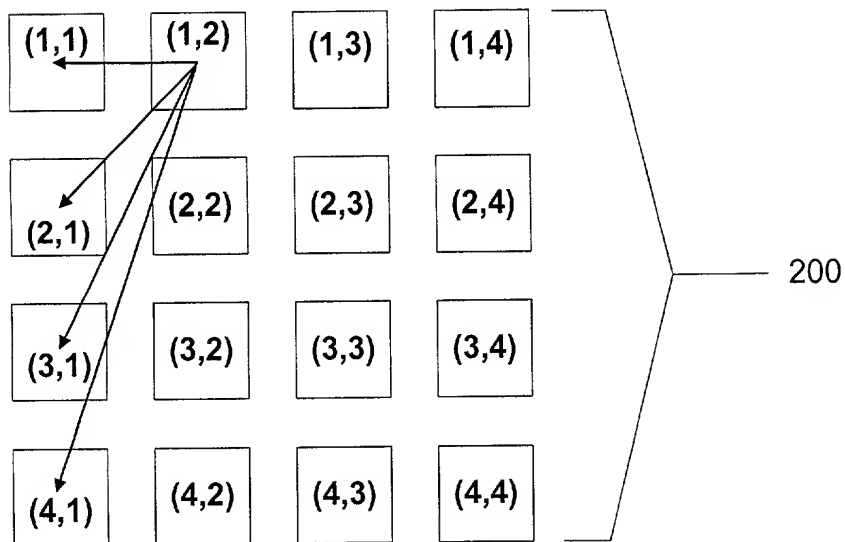


FIG. 3A

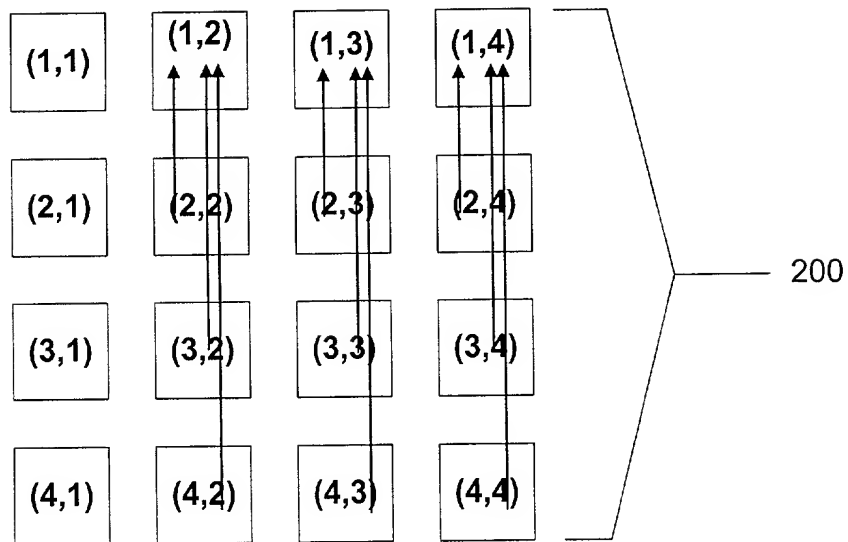


FIG. 3B

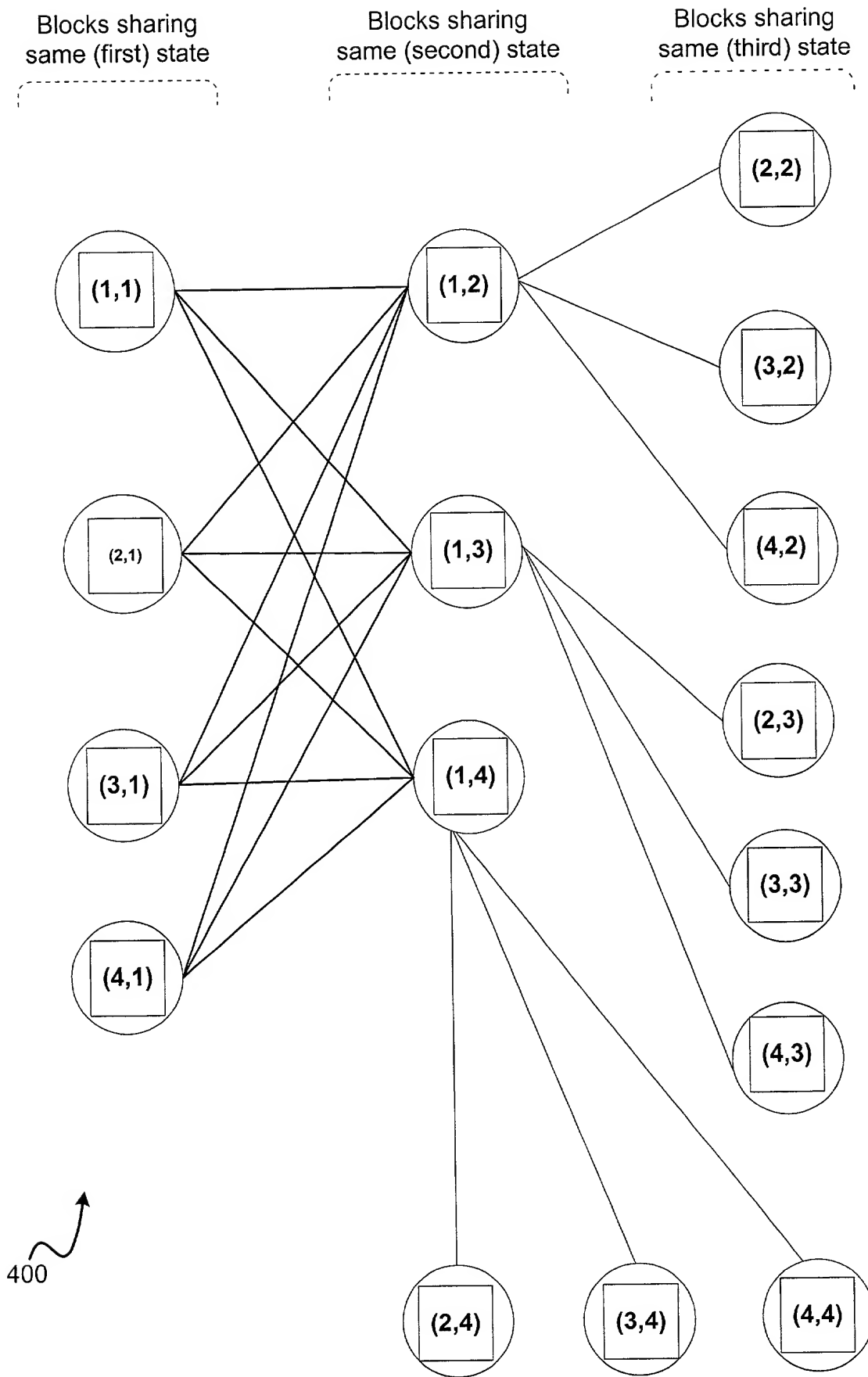


FIG. 4

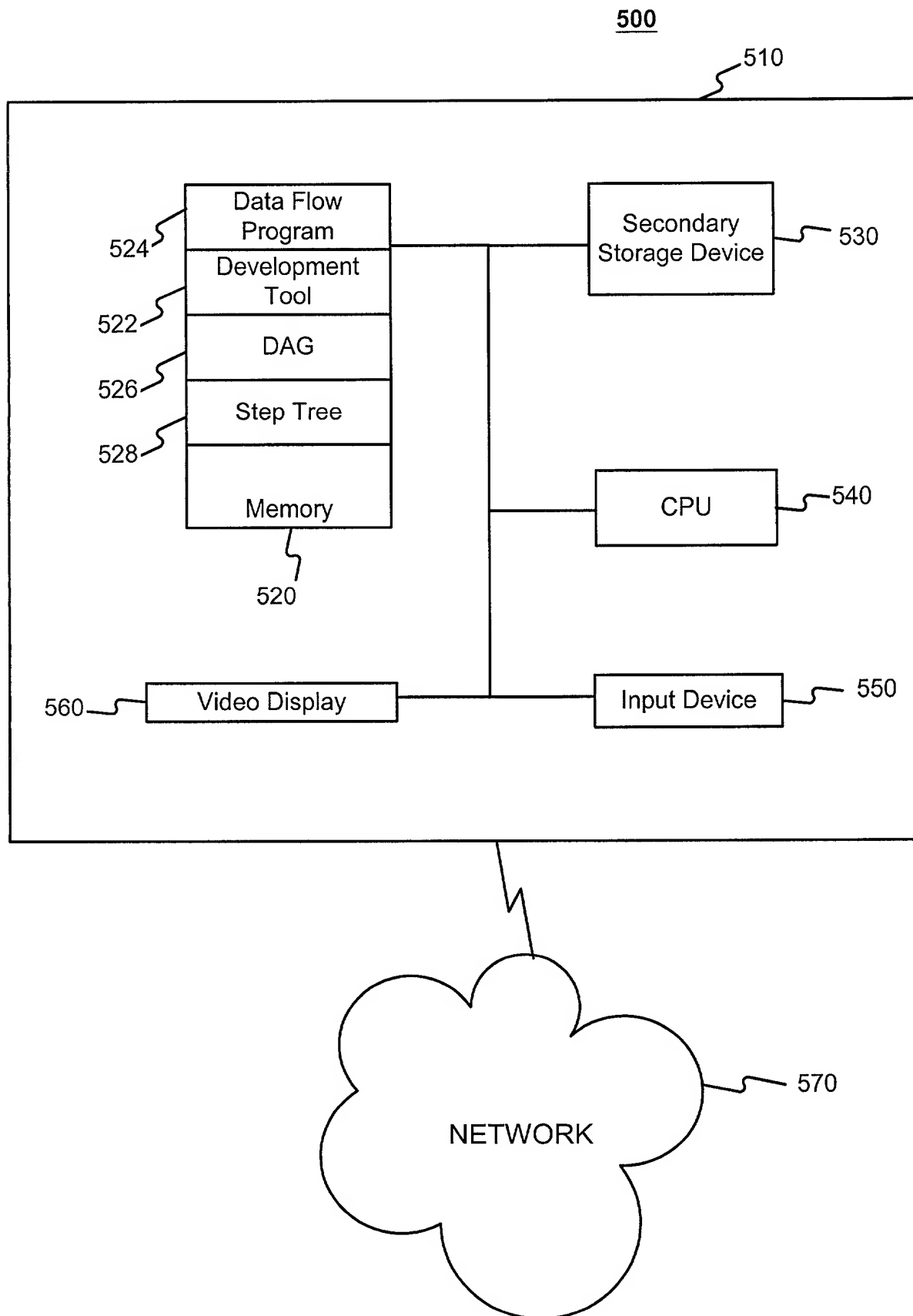


FIG. 5

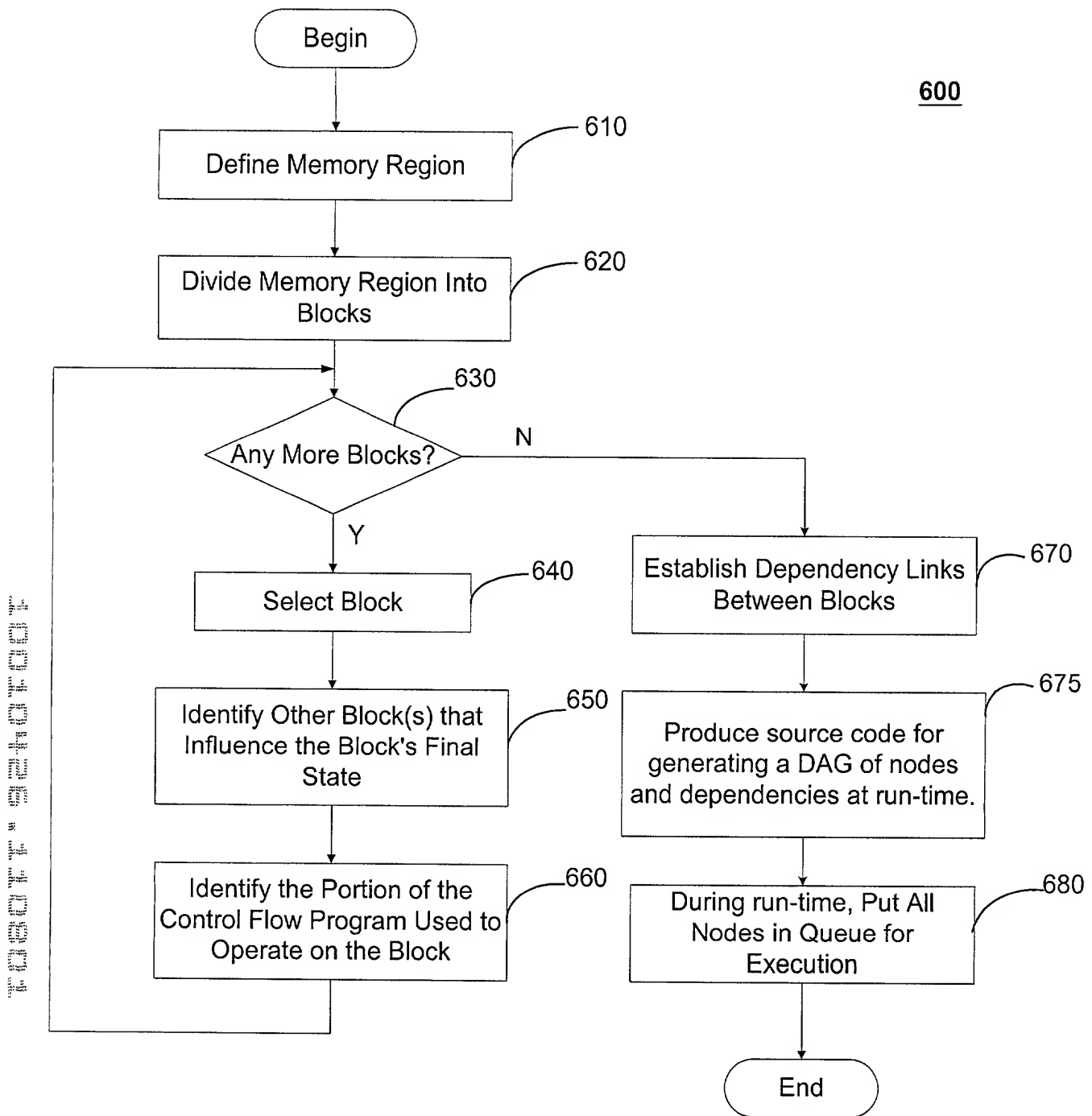


FIG. 6

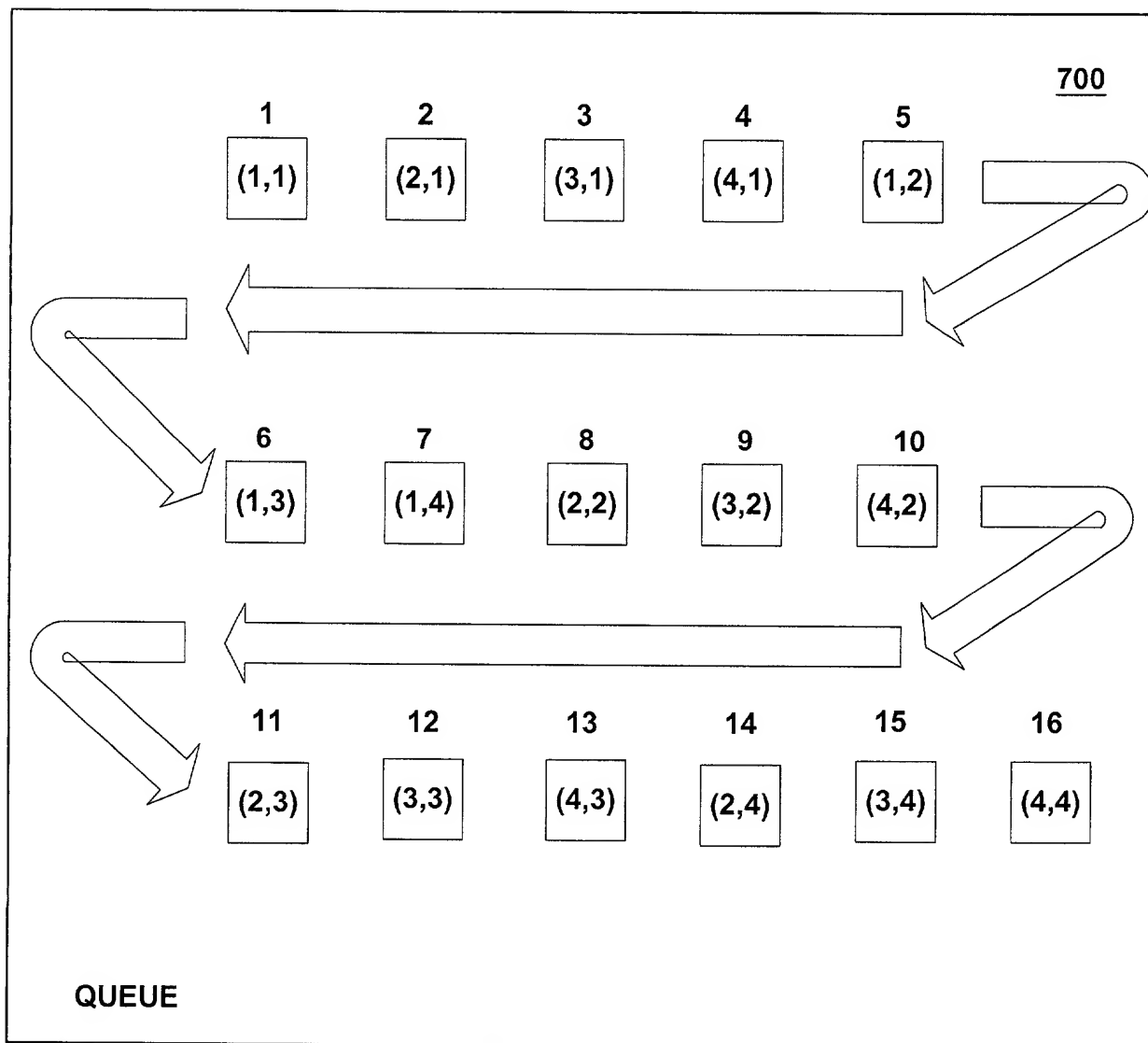


FIG. 7

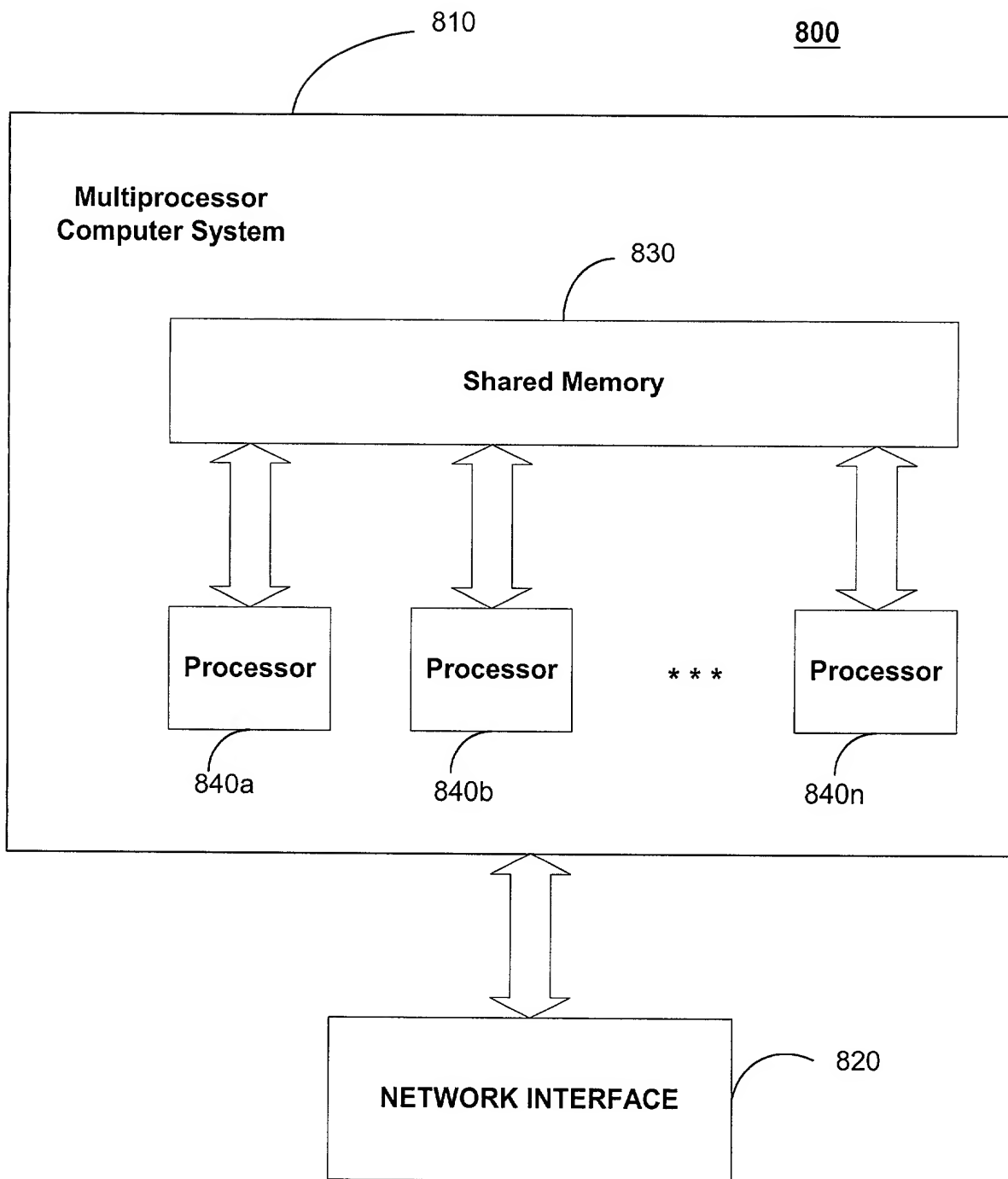


FIG. 8

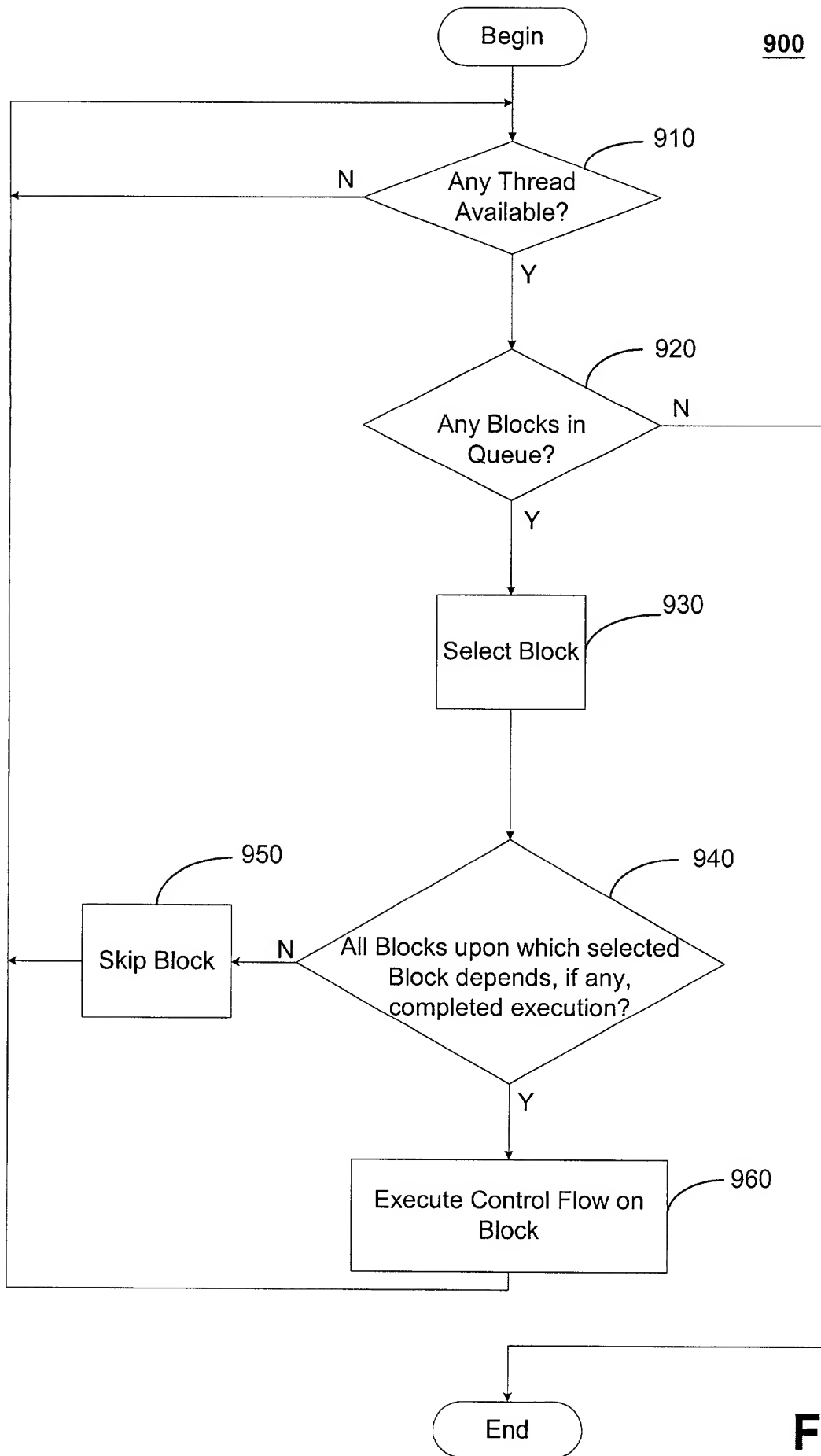


FIG. 9

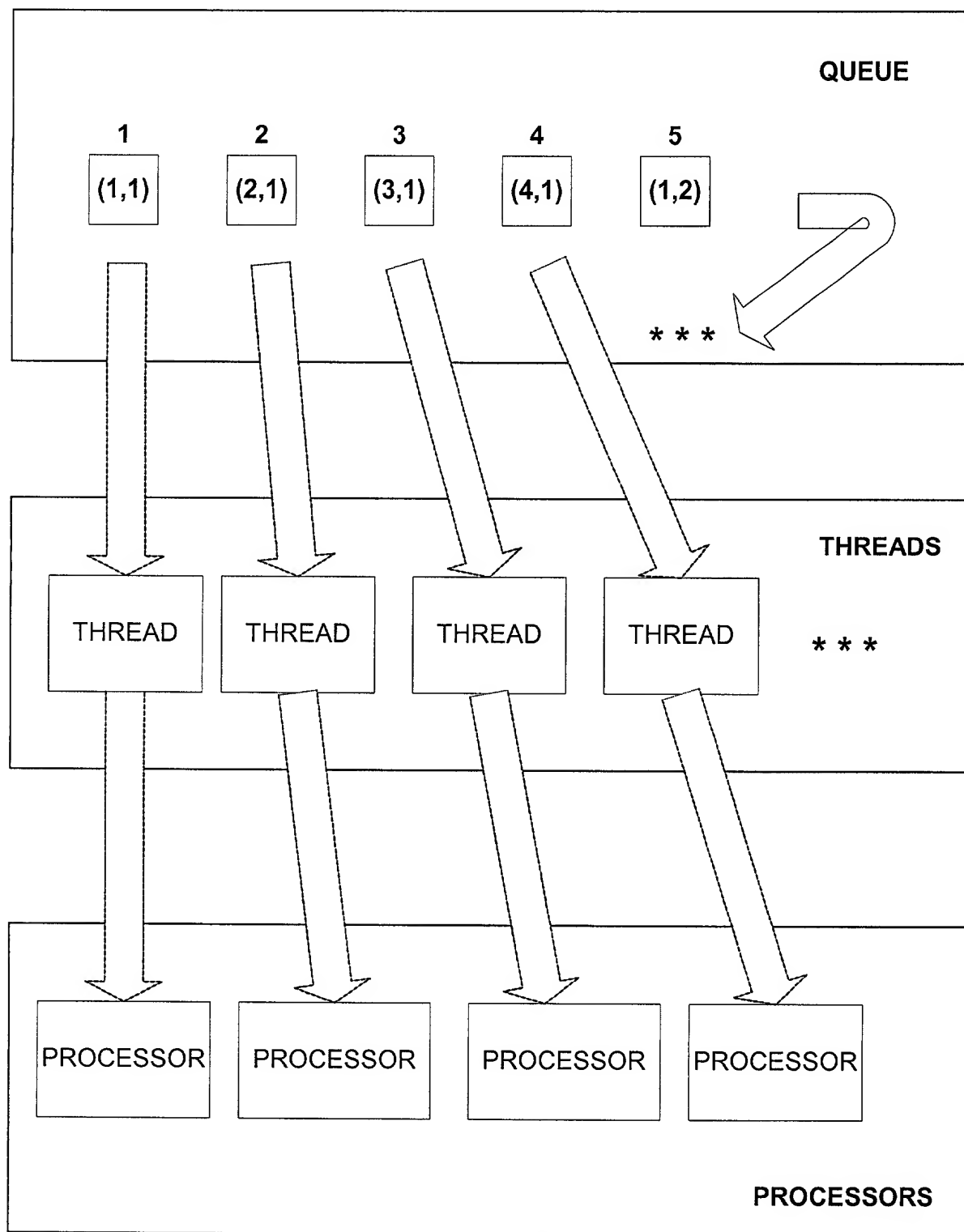


FIG. 10A

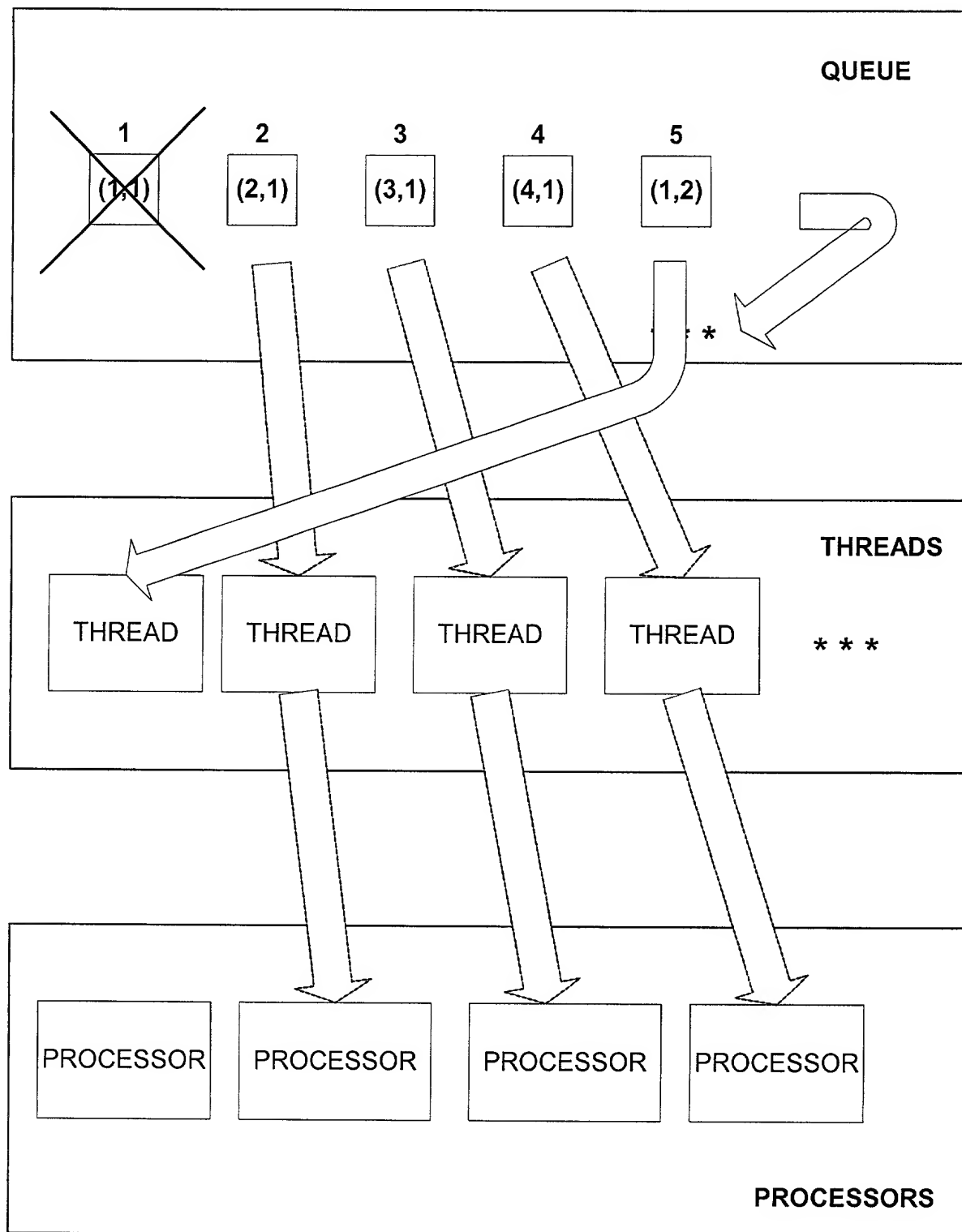


FIG. 10B

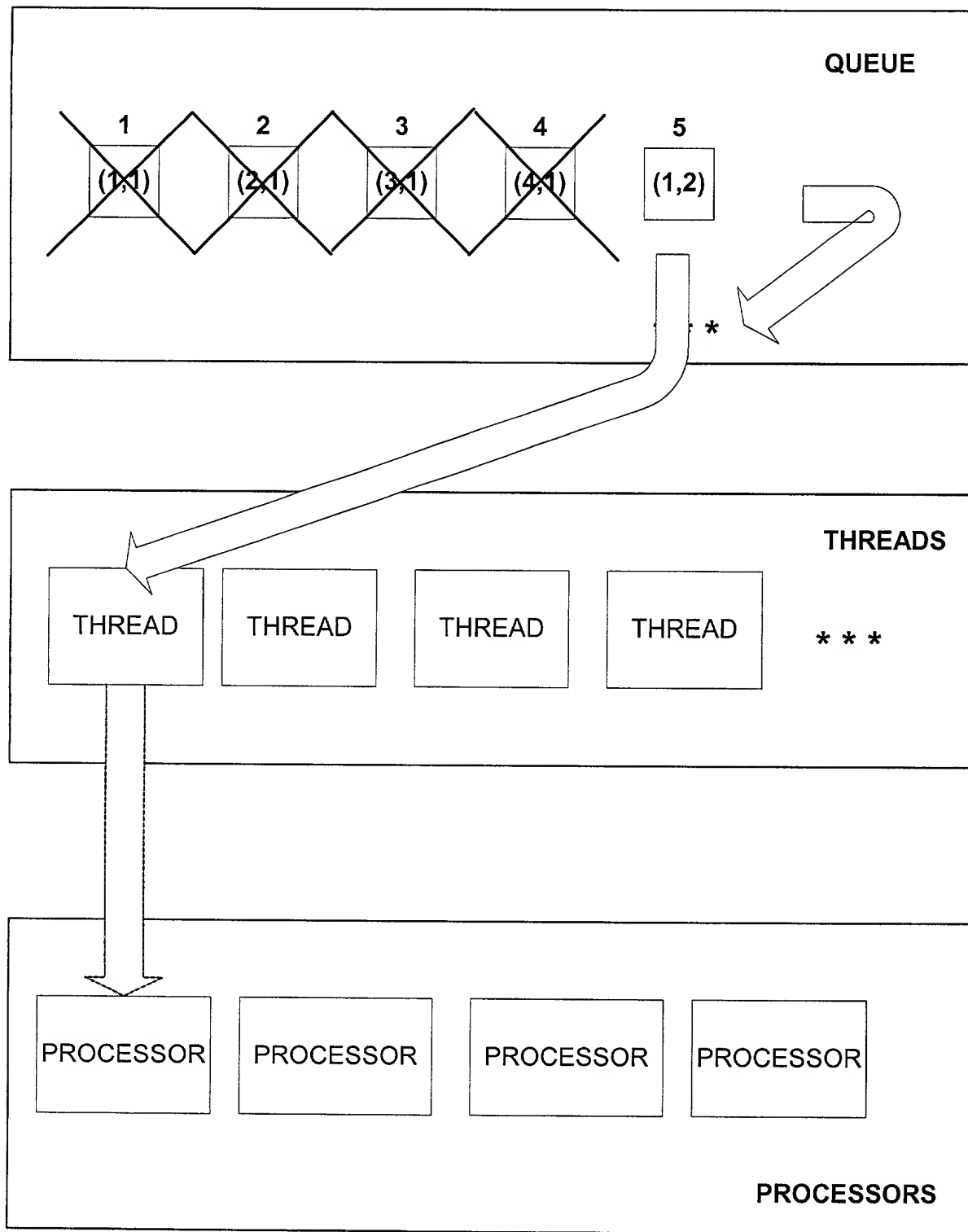


FIG. 10C

FIG. 11 is a schematic diagram of a grid structure 1100. The grid structure 1100 includes a main grid 1102 and a sub-grid 1104. The main grid 1102 is a 4x4 grid of squares. The sub-grid 1104 is a 4x4 grid of squares located within the main grid 1102. The sub-grid 1104 is positioned in the center of the main grid 1102, specifically in the second and third rows and columns. The sub-grid 1104 is shaded with a cross-hatch pattern. The main grid 1102 is labeled with the reference numeral 1100, and the sub-grid 1104 is labeled with the reference numeral 1102.

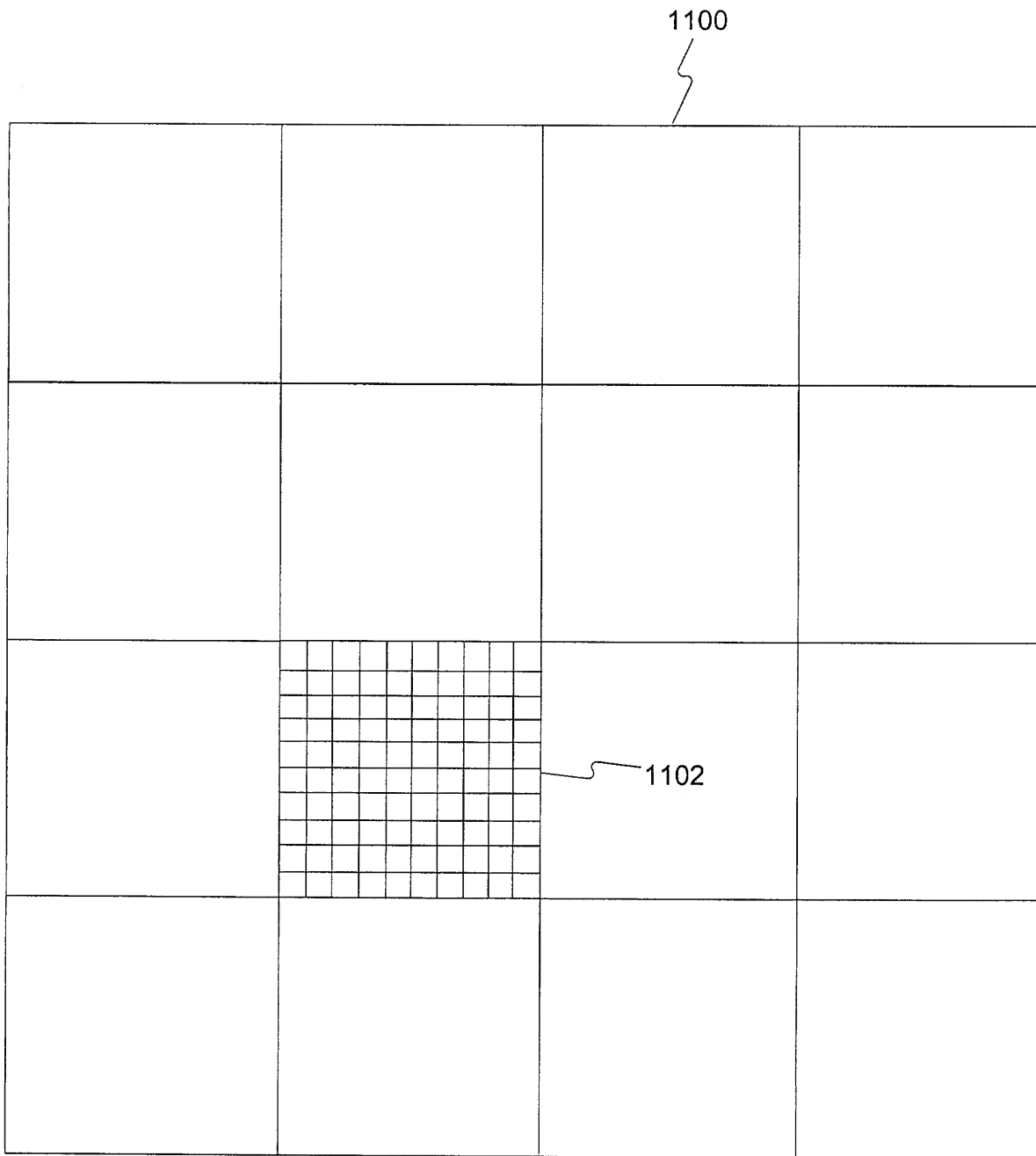


FIG. 11

Fixed Row, Fixed Column

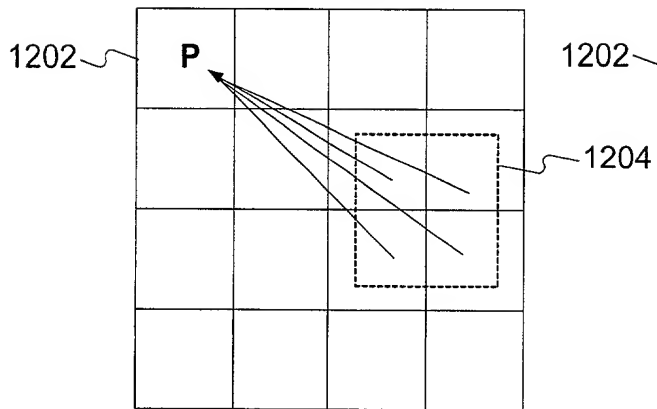


Fig. 12A

Free Row, Fixed Column

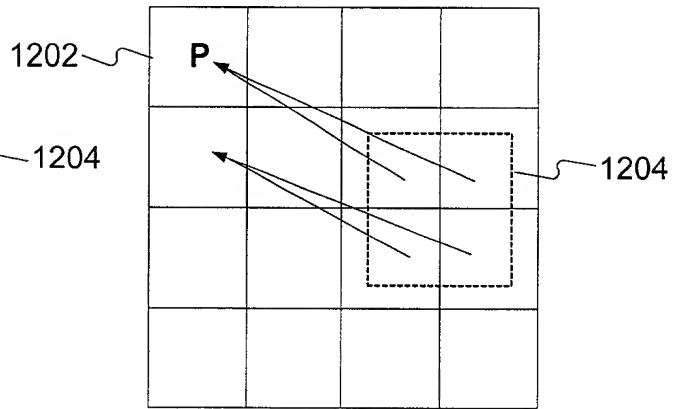


Fig. 12B

Fixed Row, Free Column

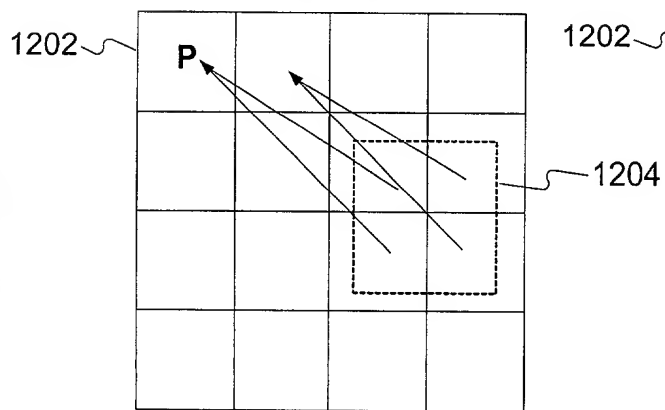


Fig. 12C

Free Row, Free Column

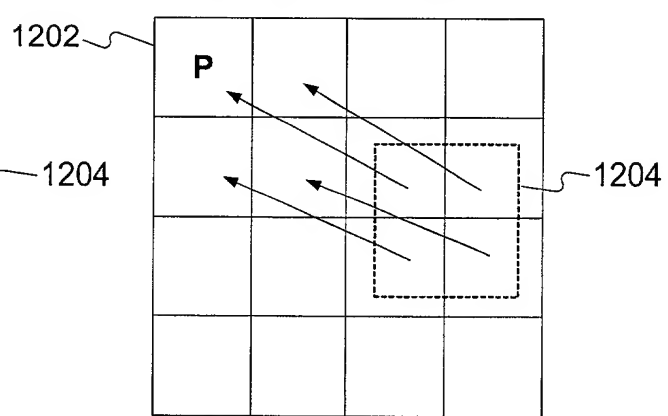
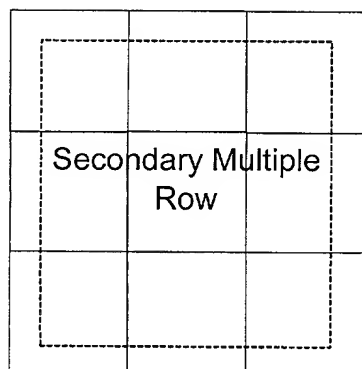
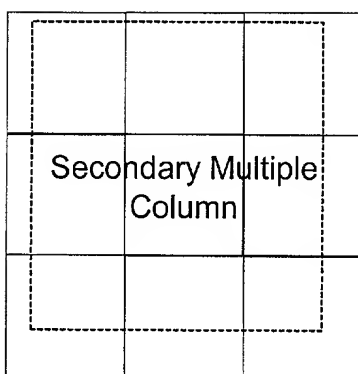


Fig. 12D

A



B



C

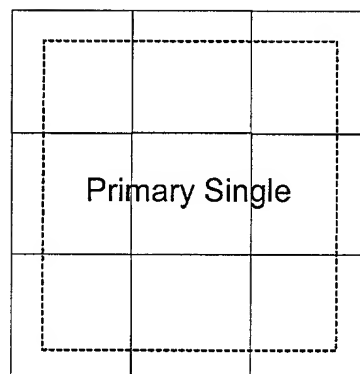


FIG. 13

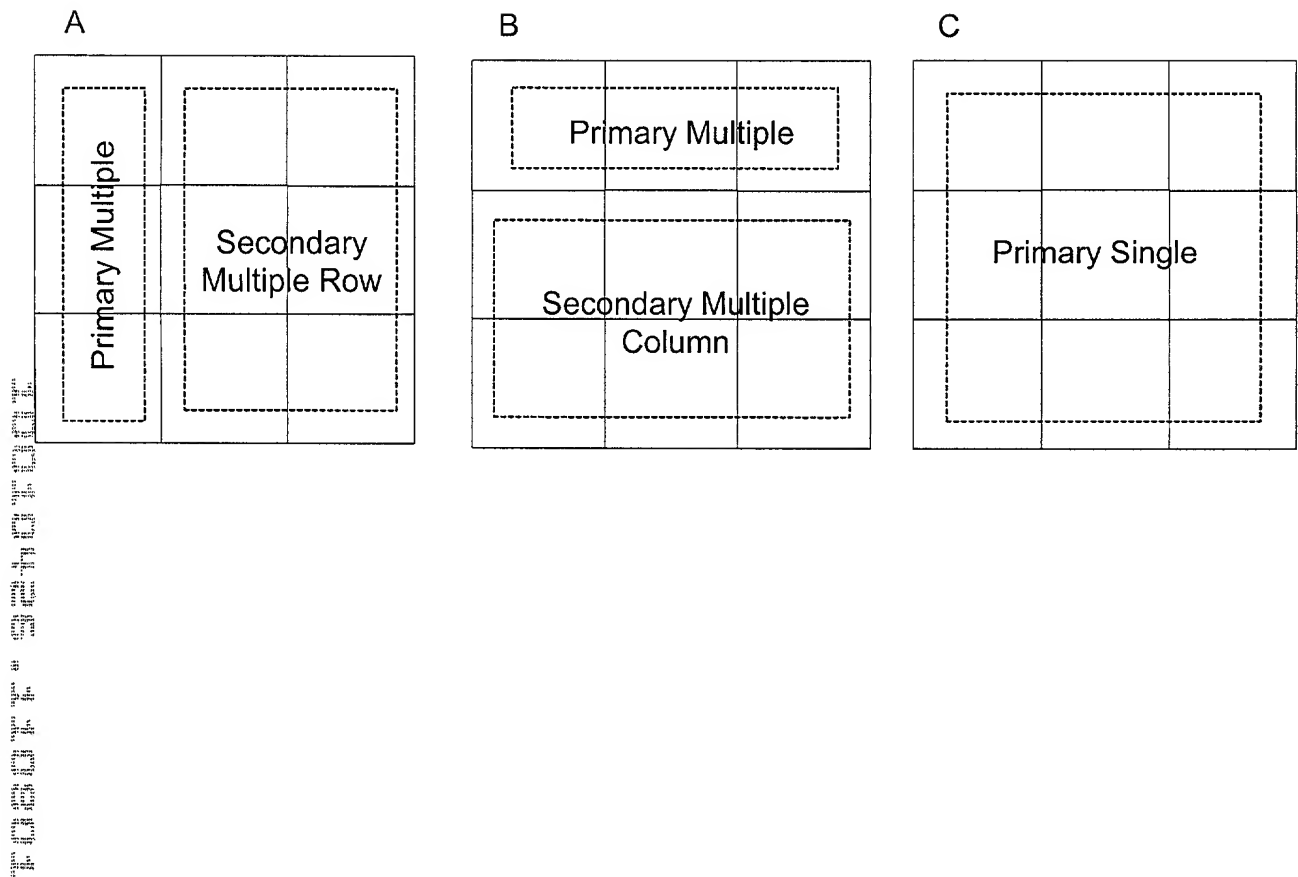


FIG. 14

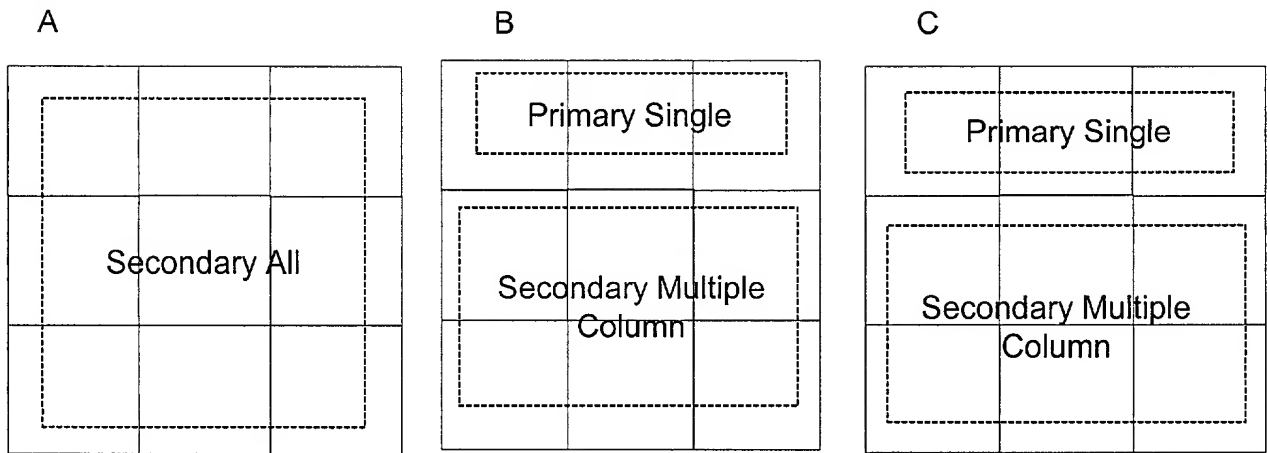


FIG. 15A

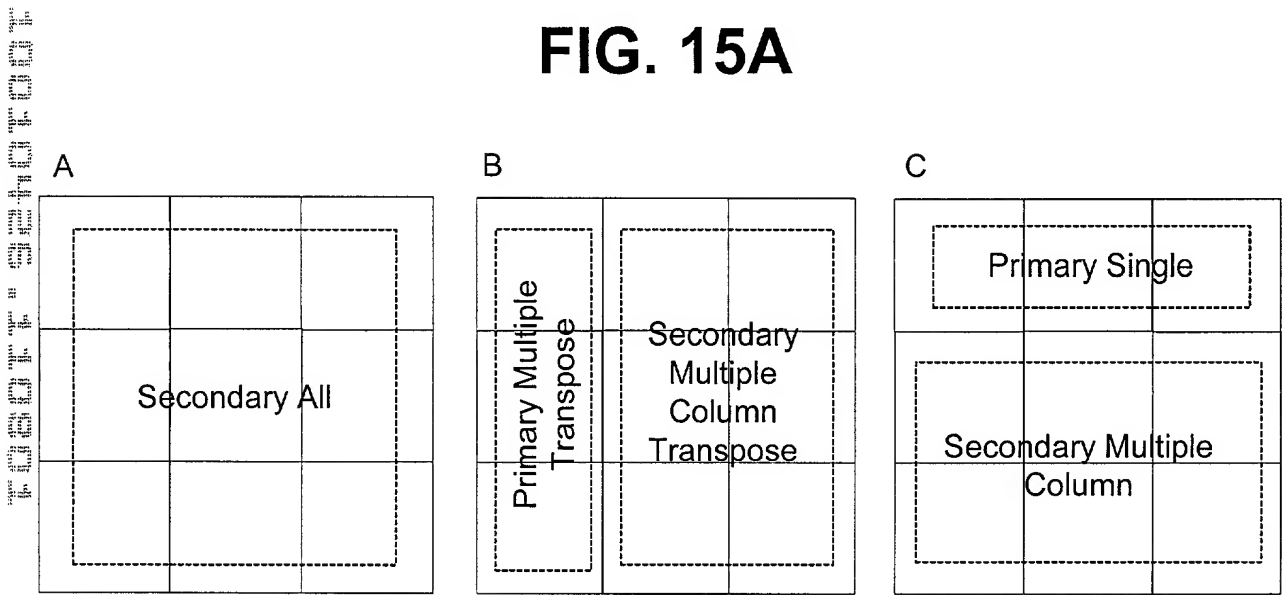


FIG. 15B

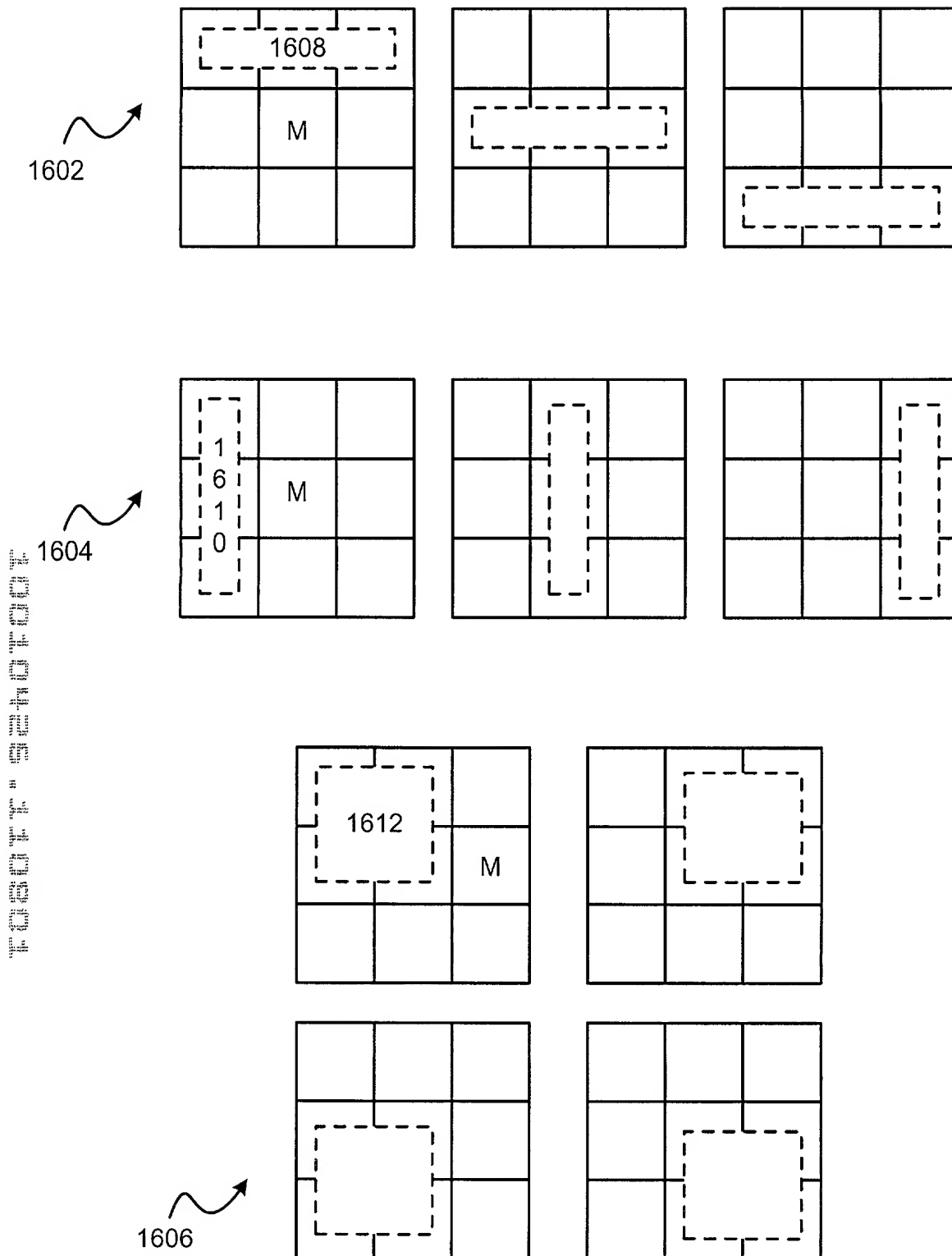


FIG. 16

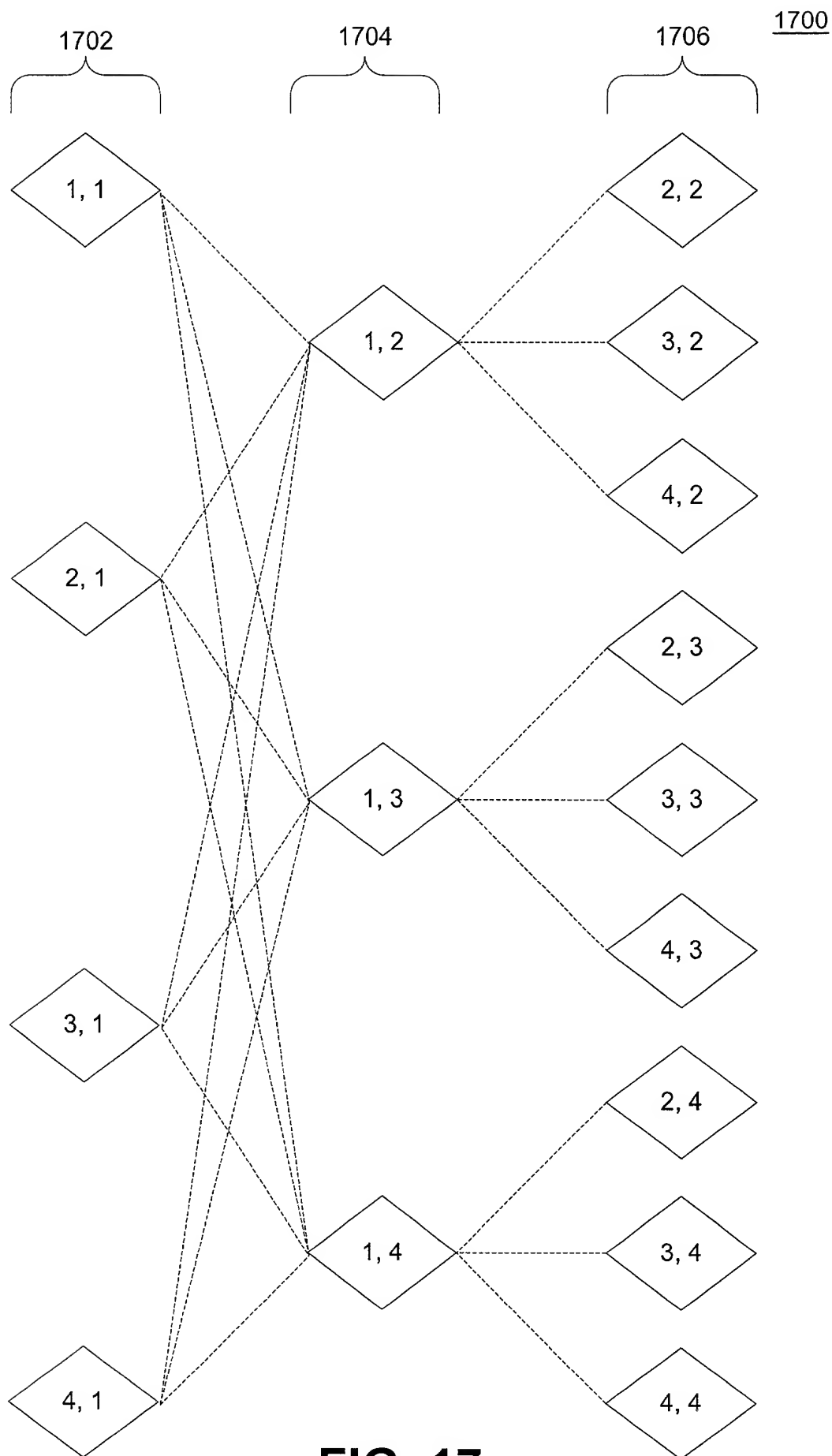


FIG. 17

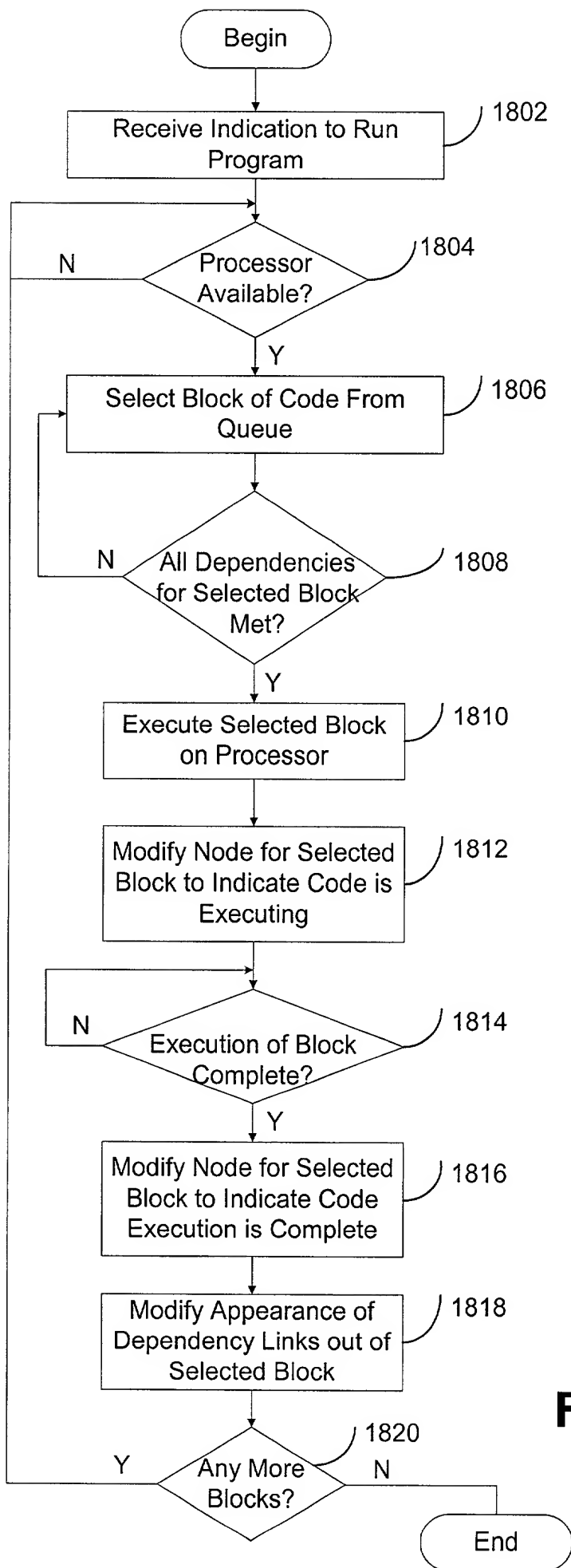


FIG. 18

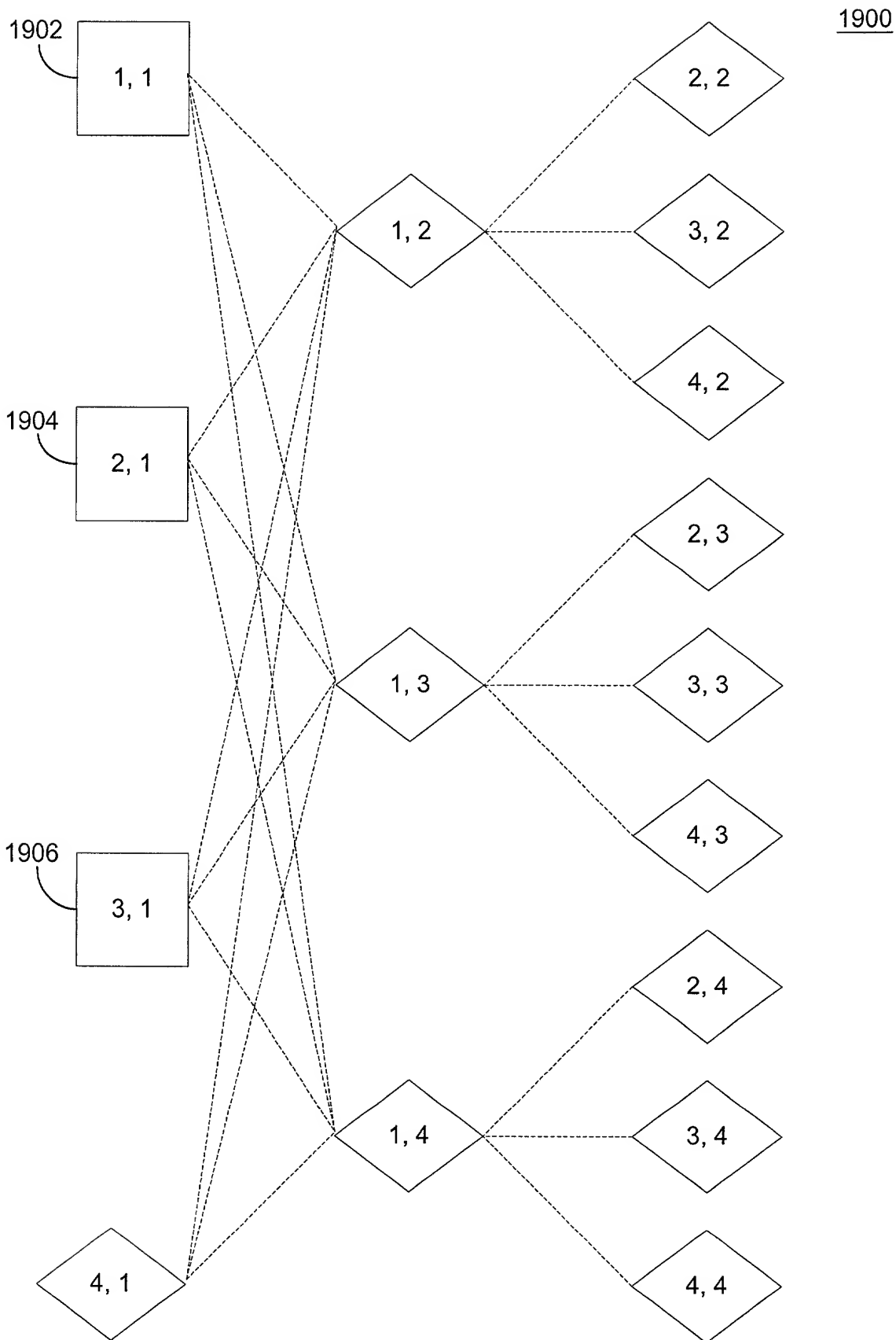


FIG. 20

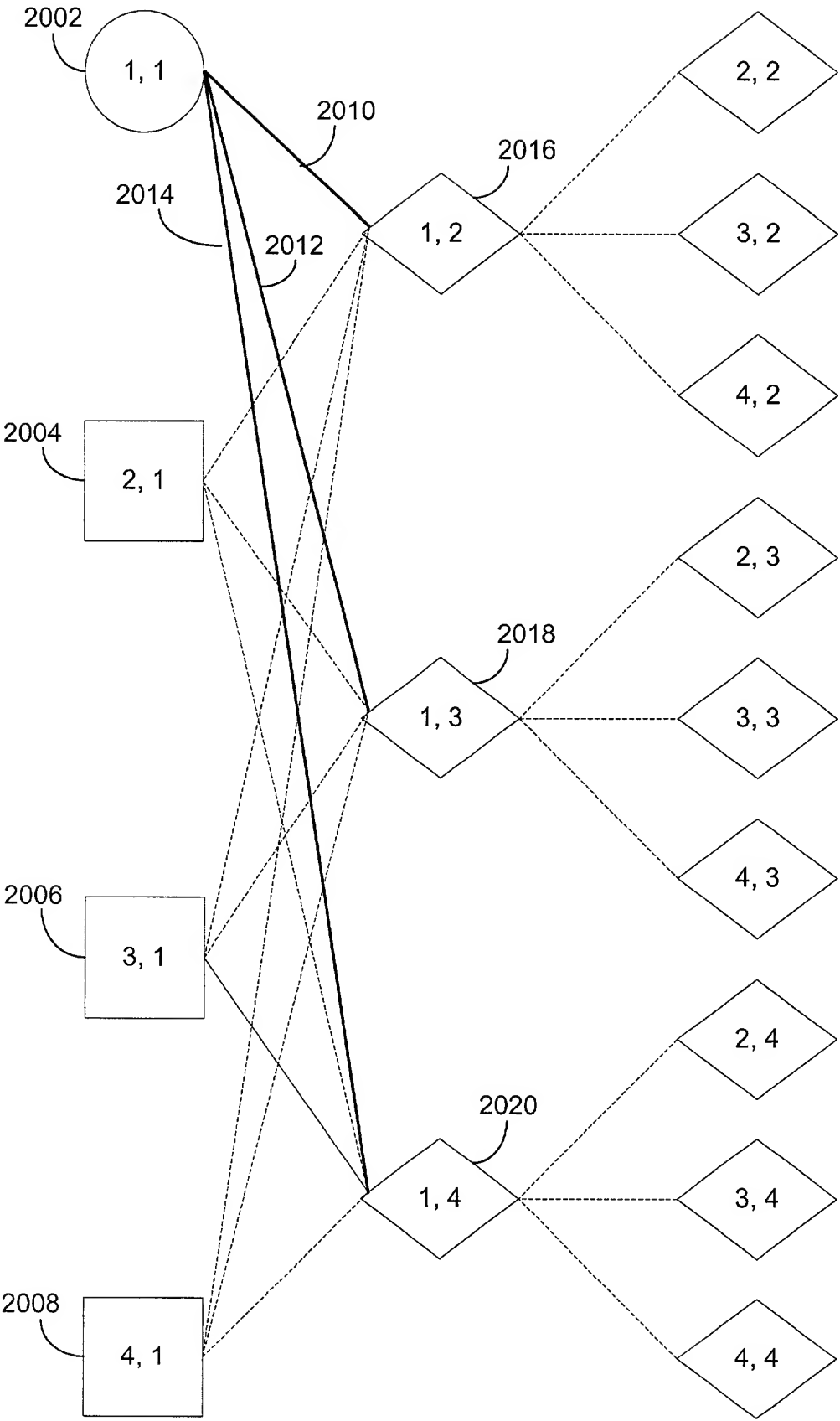


FIG. 20

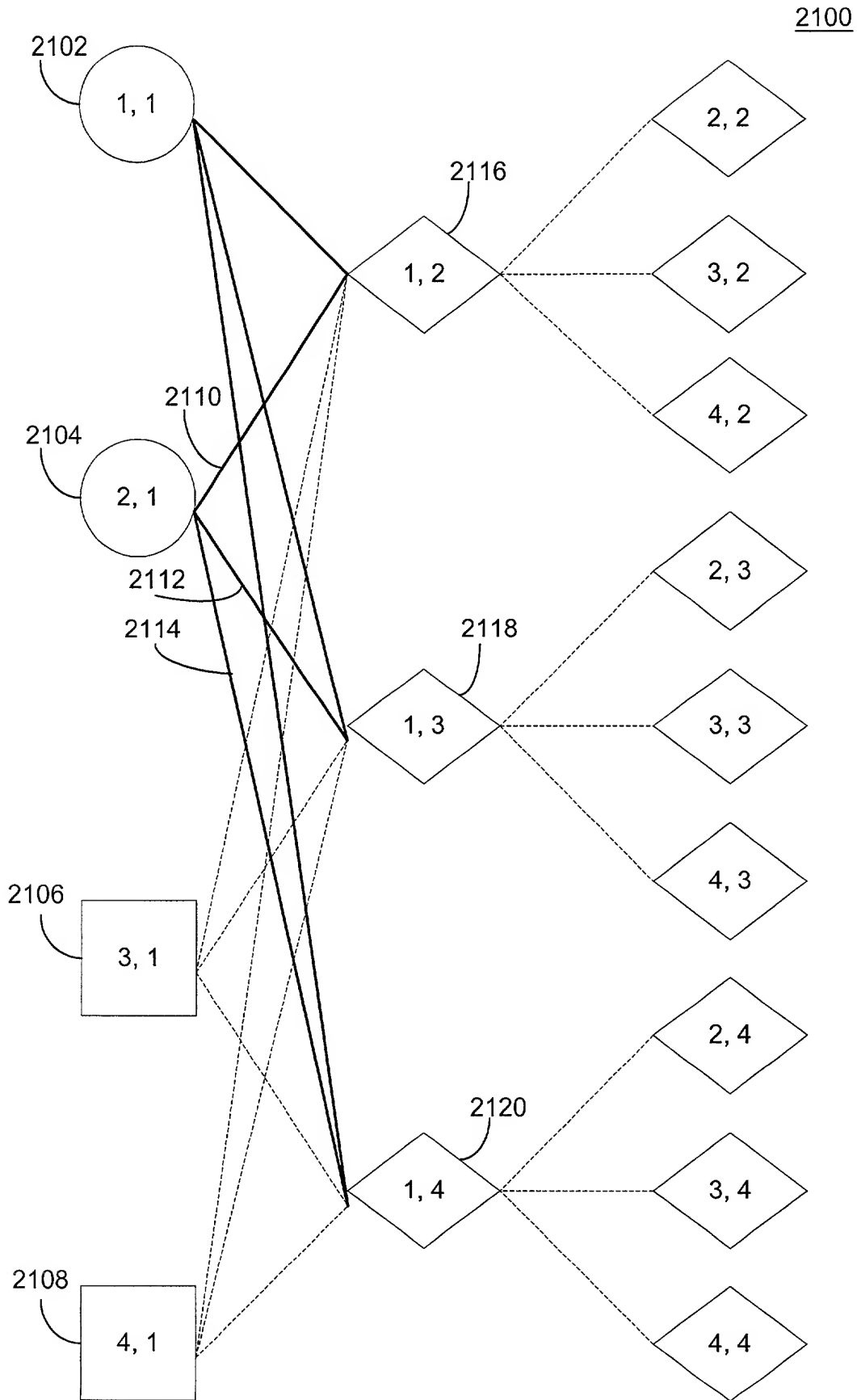


FIG. 21

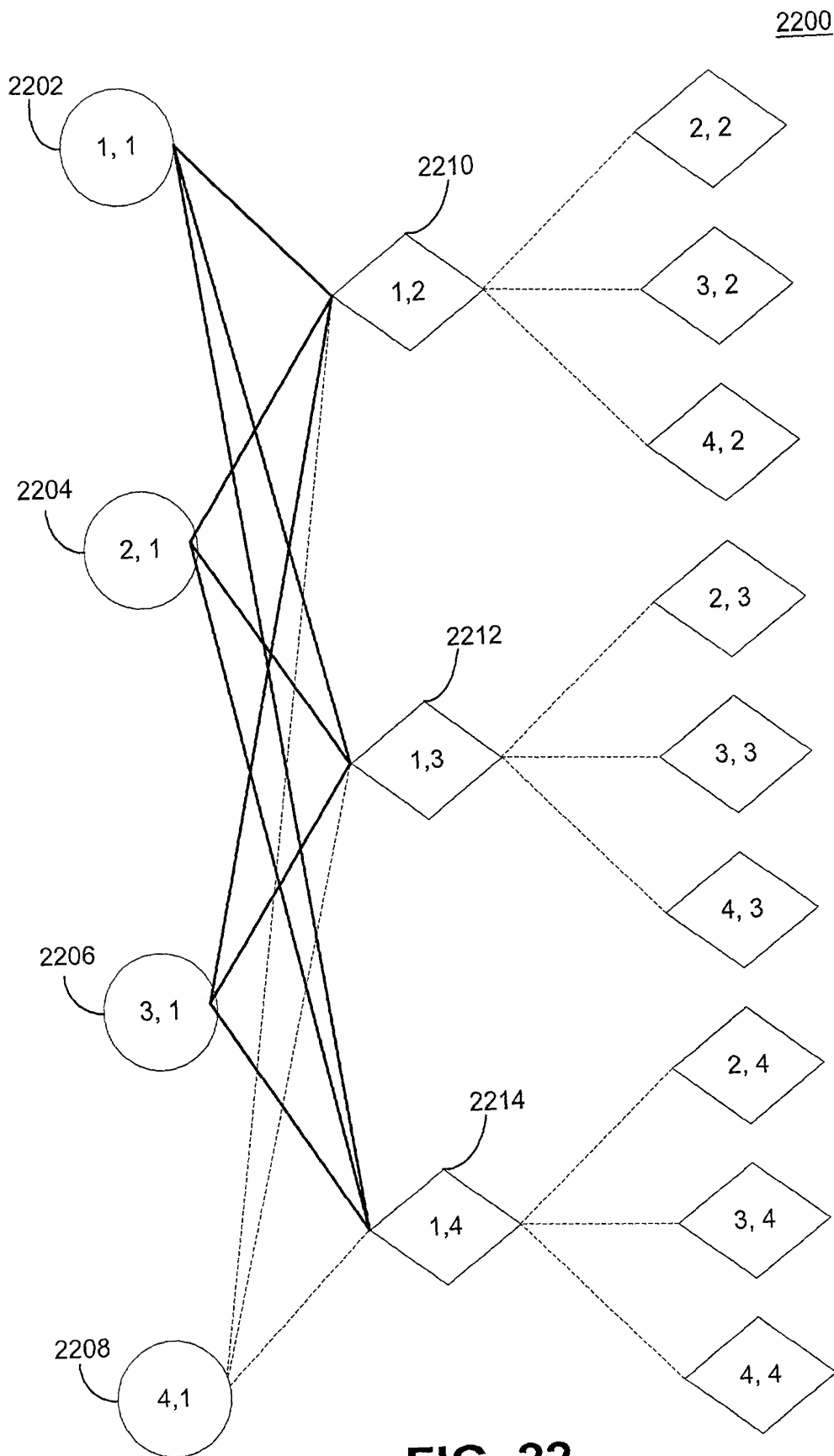


FIG. 22

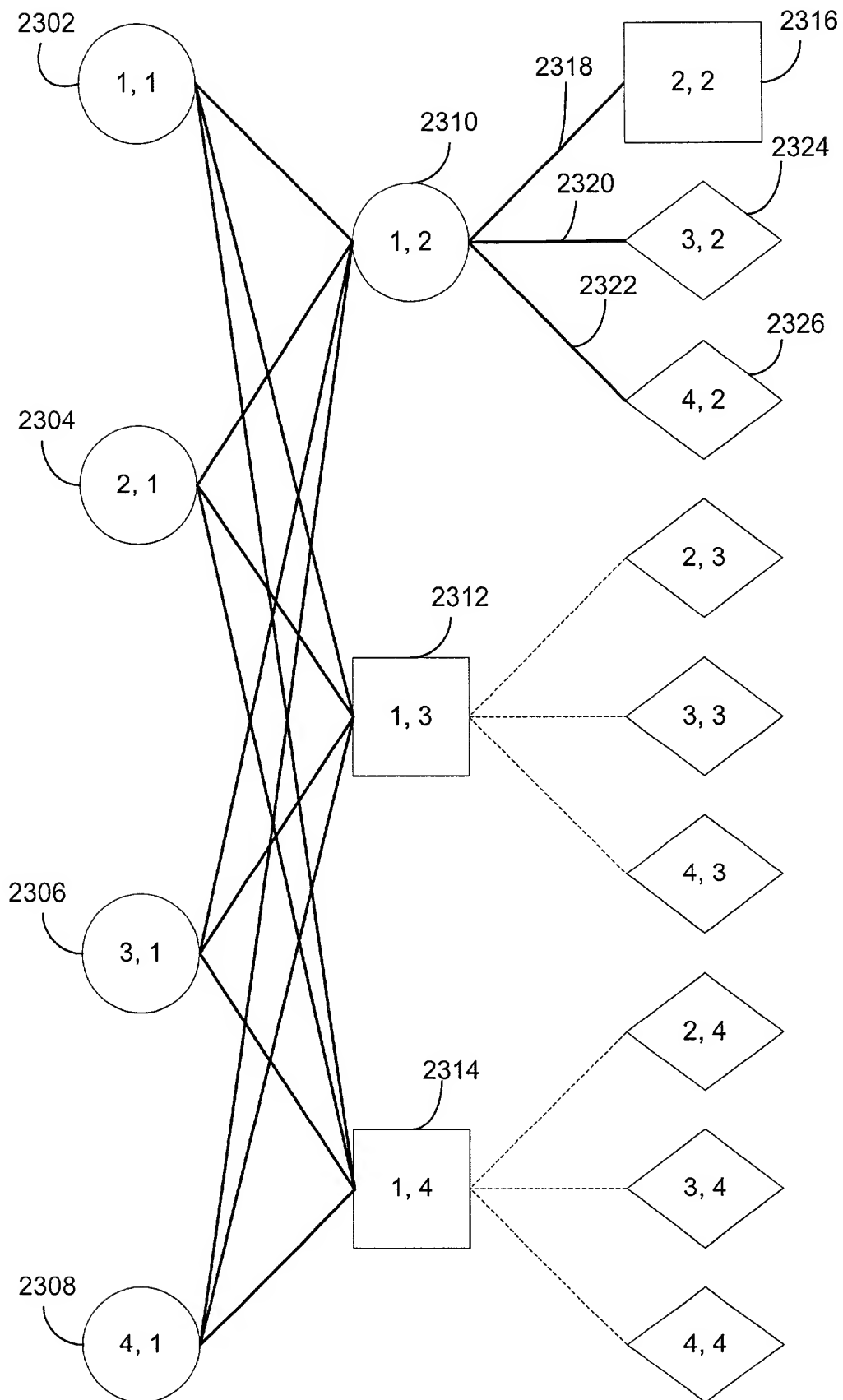
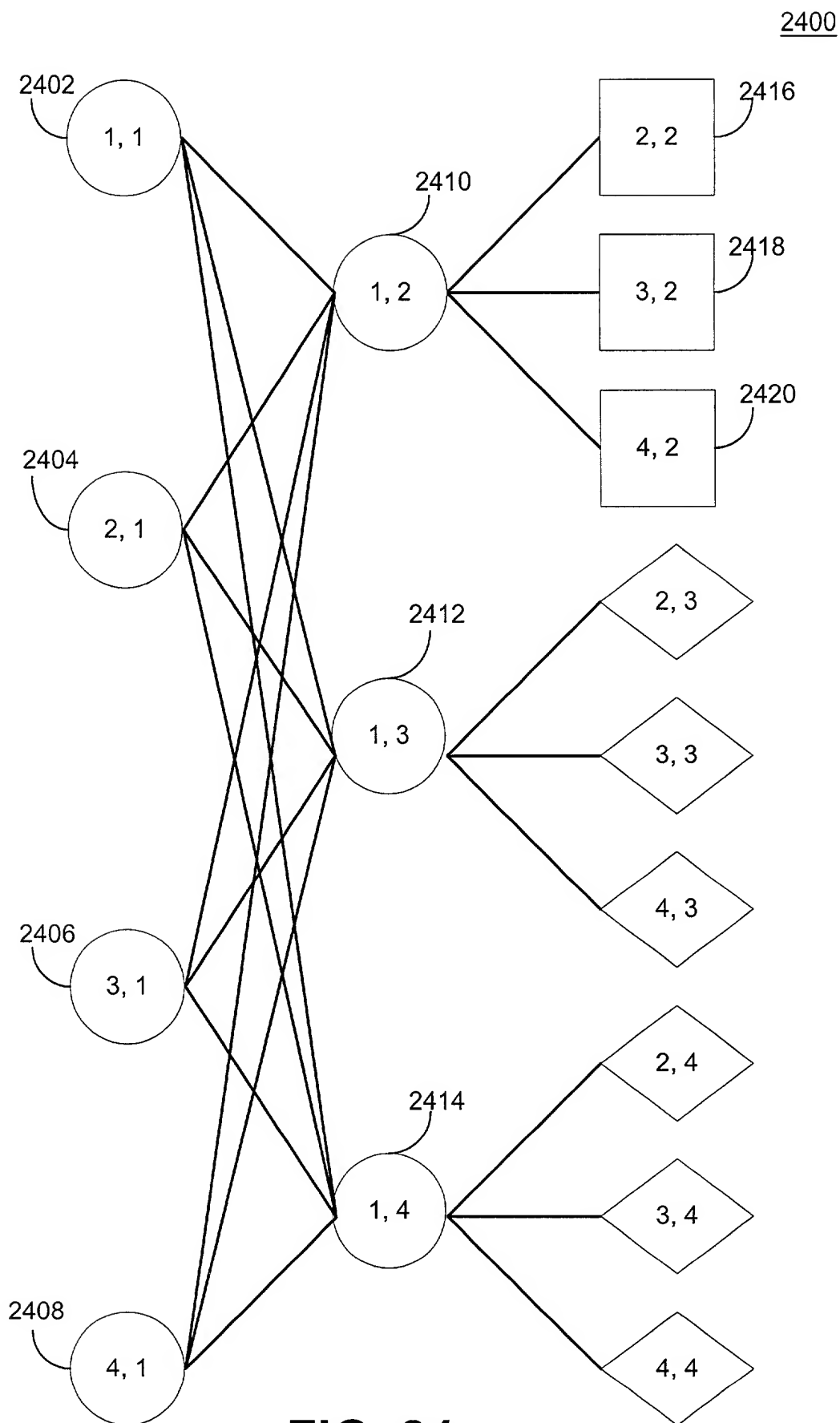
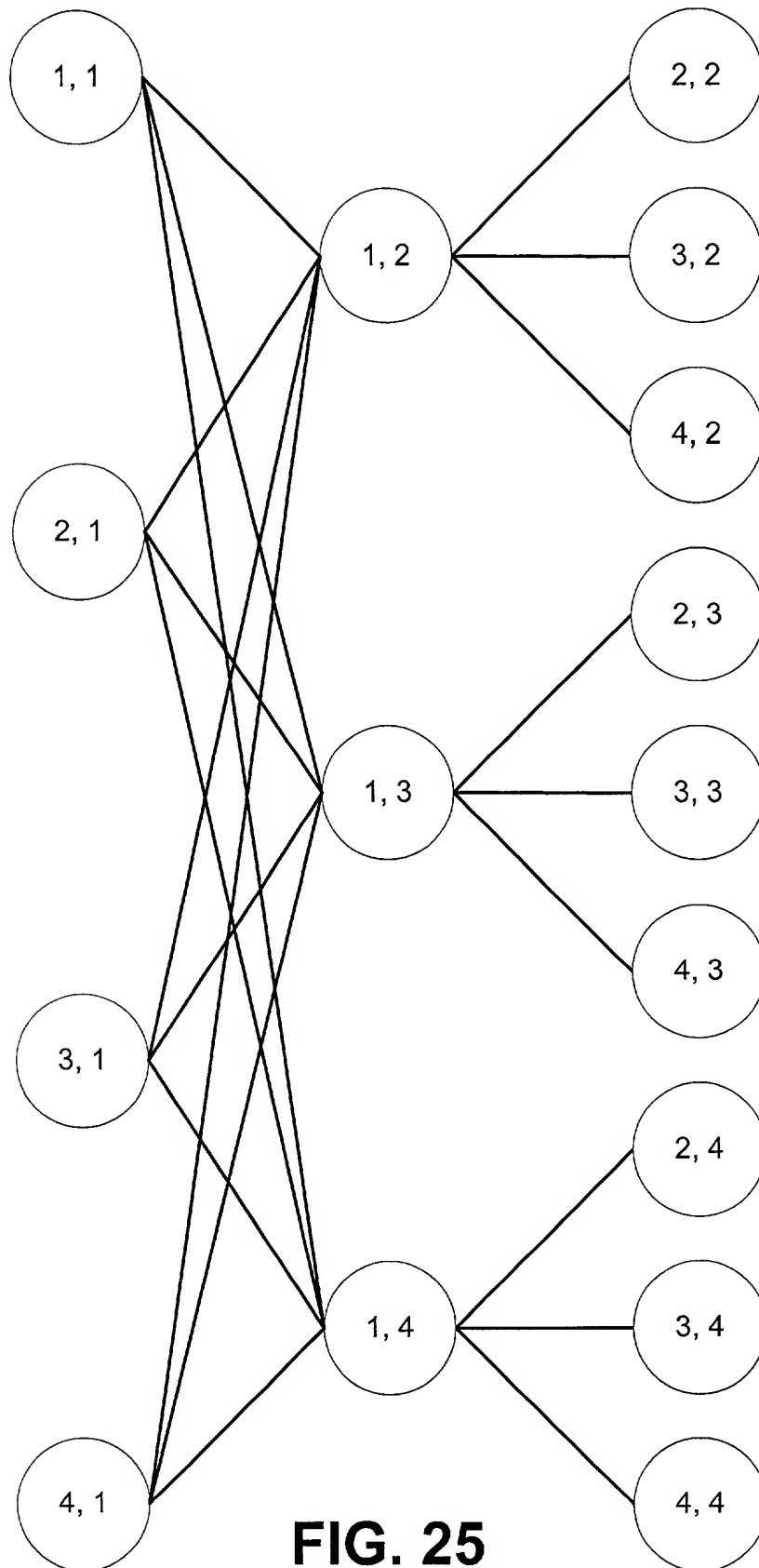
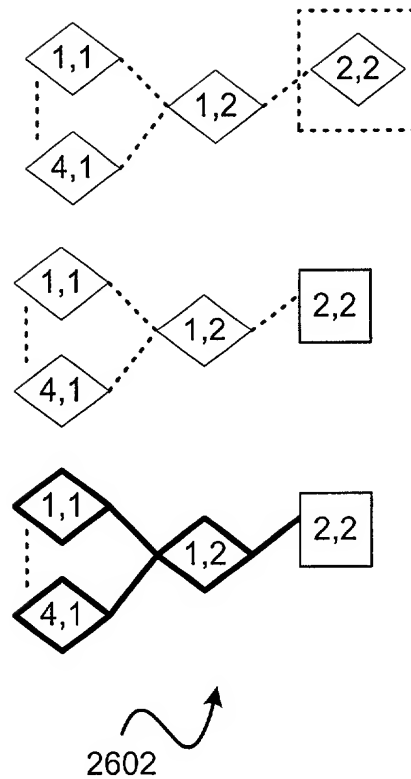
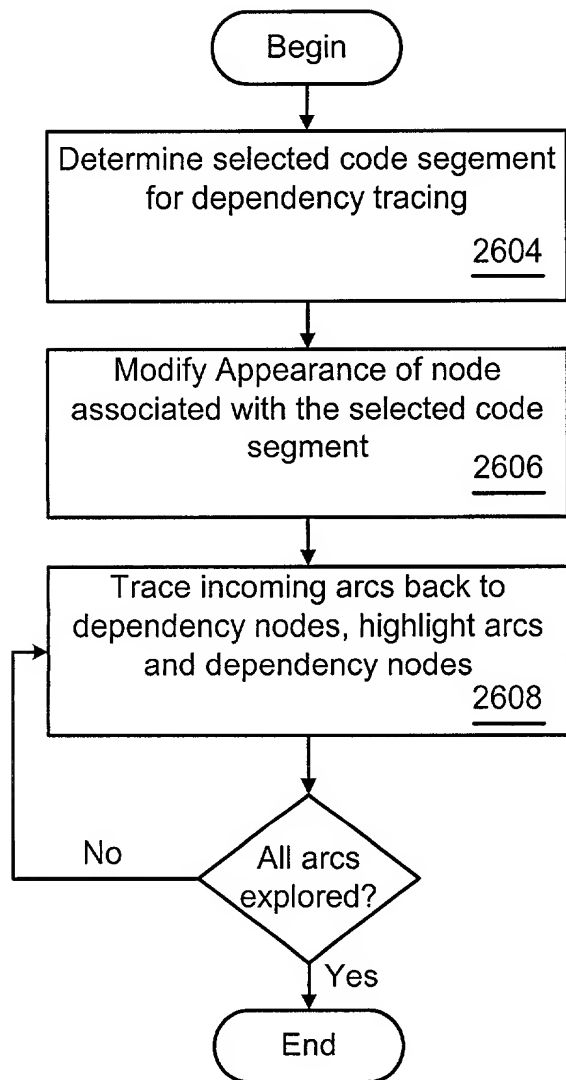


FIG. 23



**FIG. 25**



2600

Figure 26

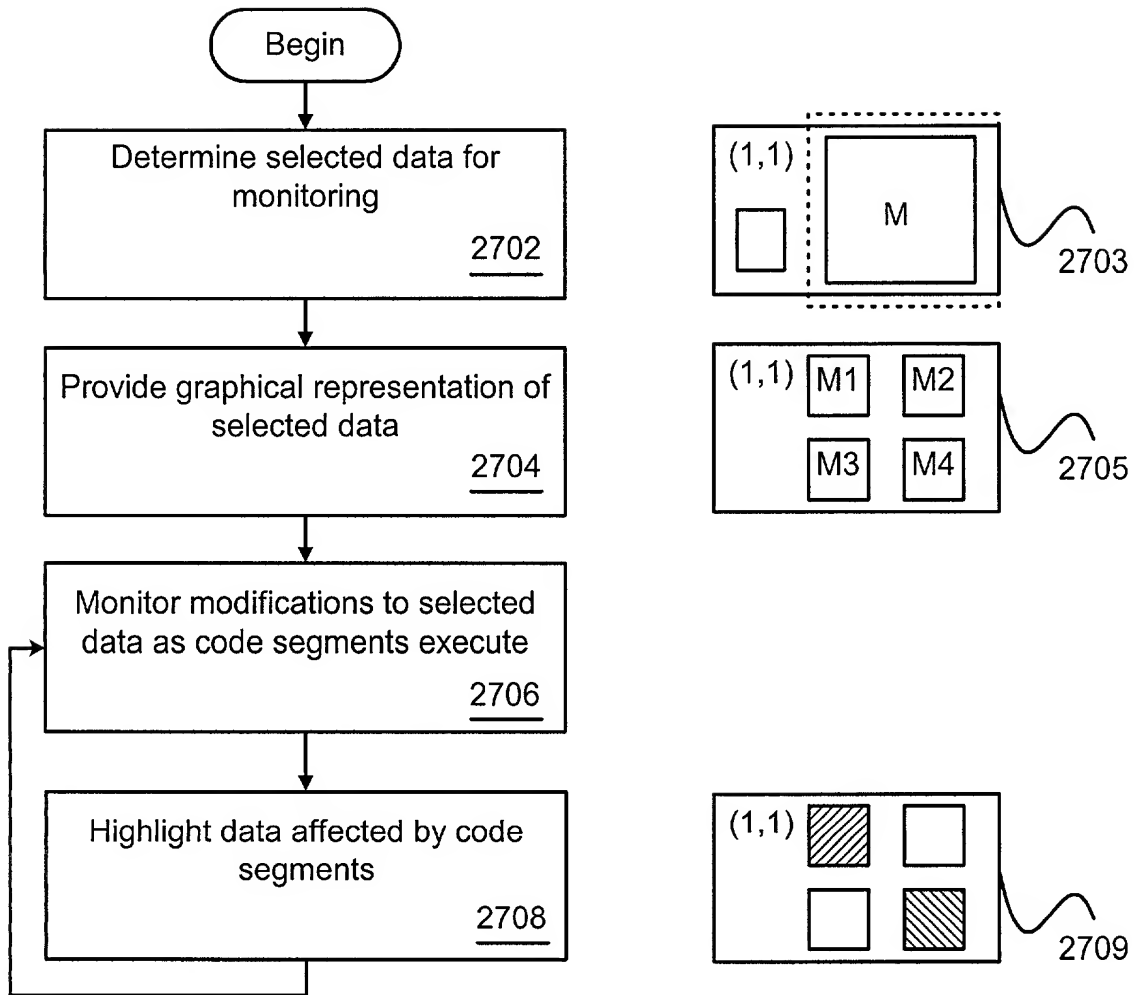
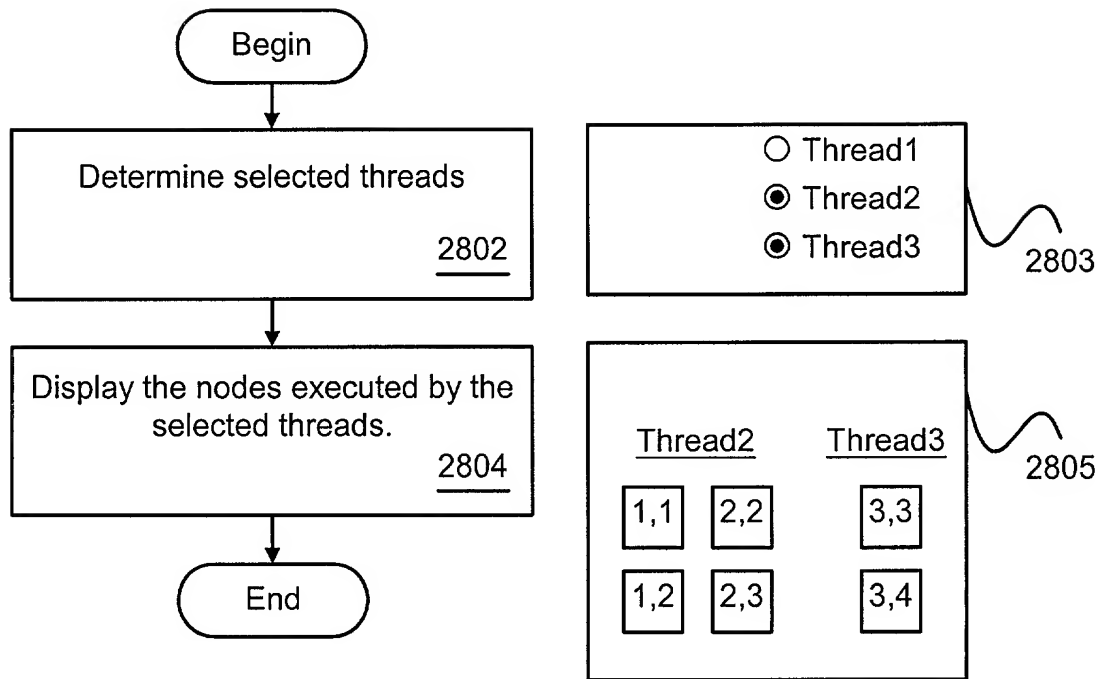
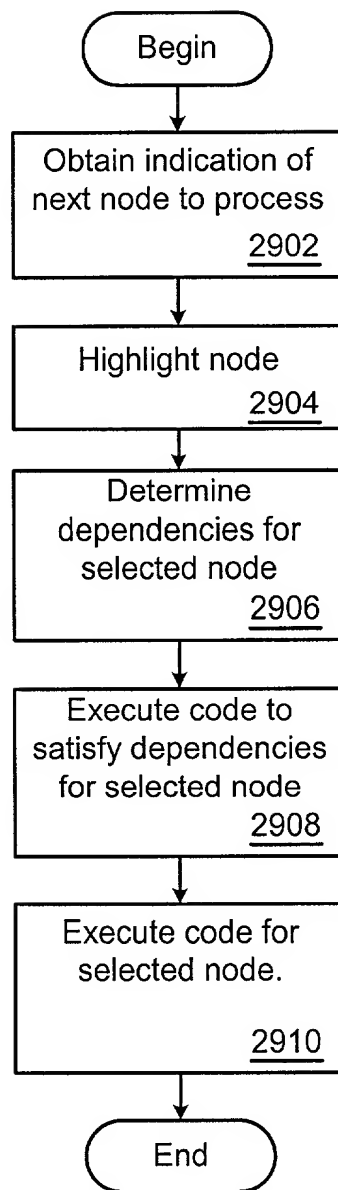


Figure 27



2800

Figure 28



2900 ↗

Figure 29

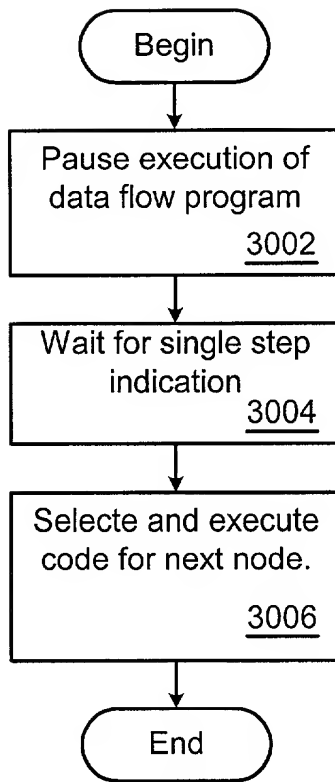


Figure 30

3000 ↗

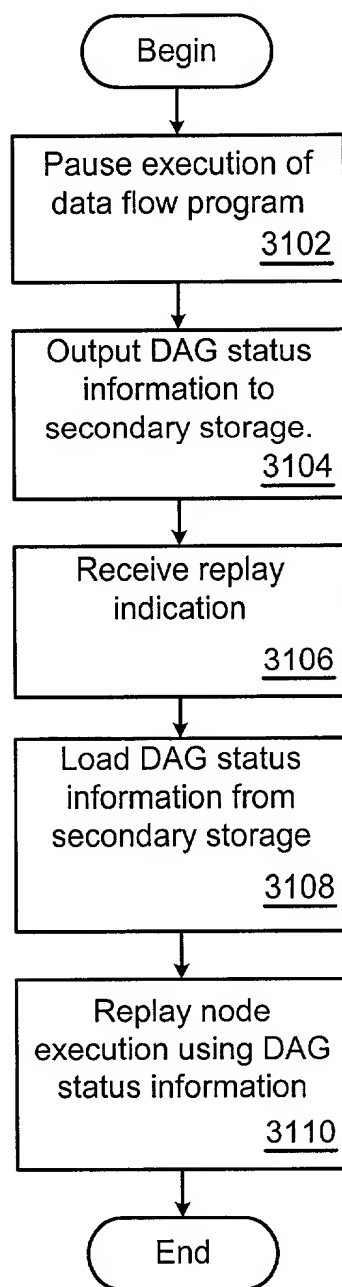
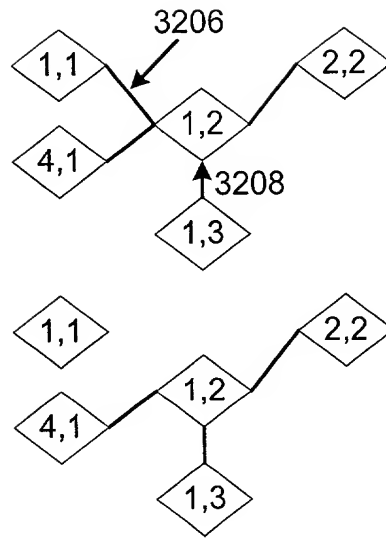
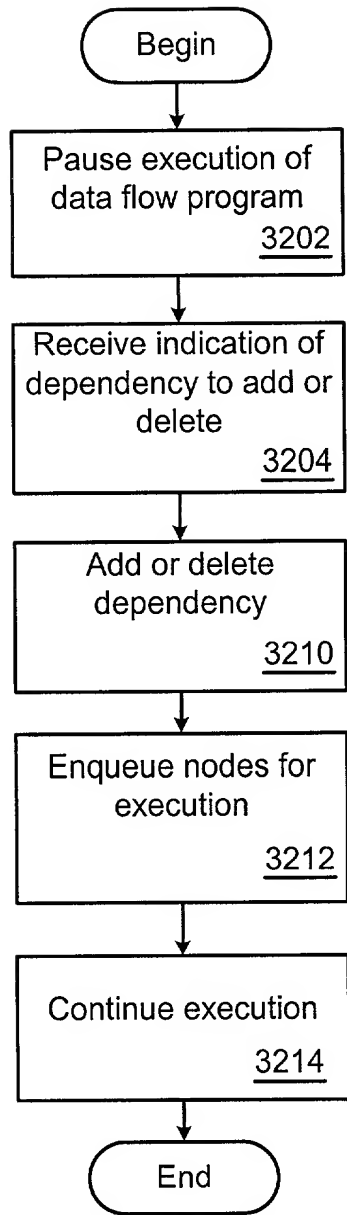


Figure 31

3100 ↗



3200 ↗

Figure 32

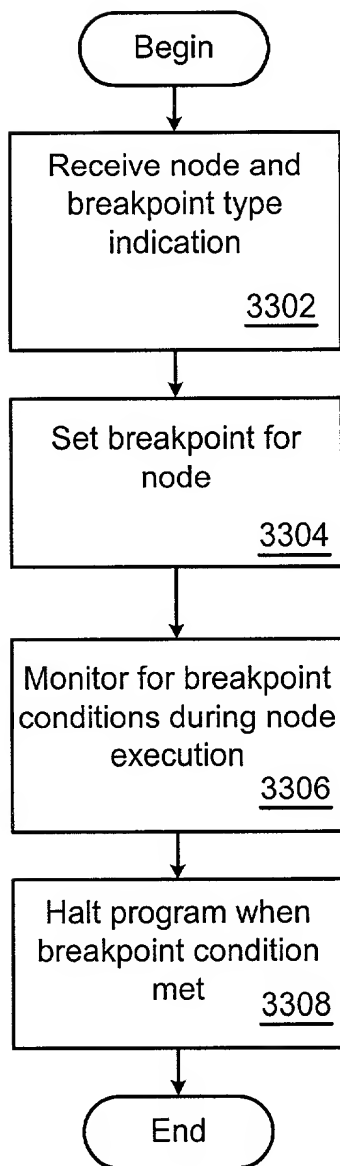


Figure 33

3300 ↗

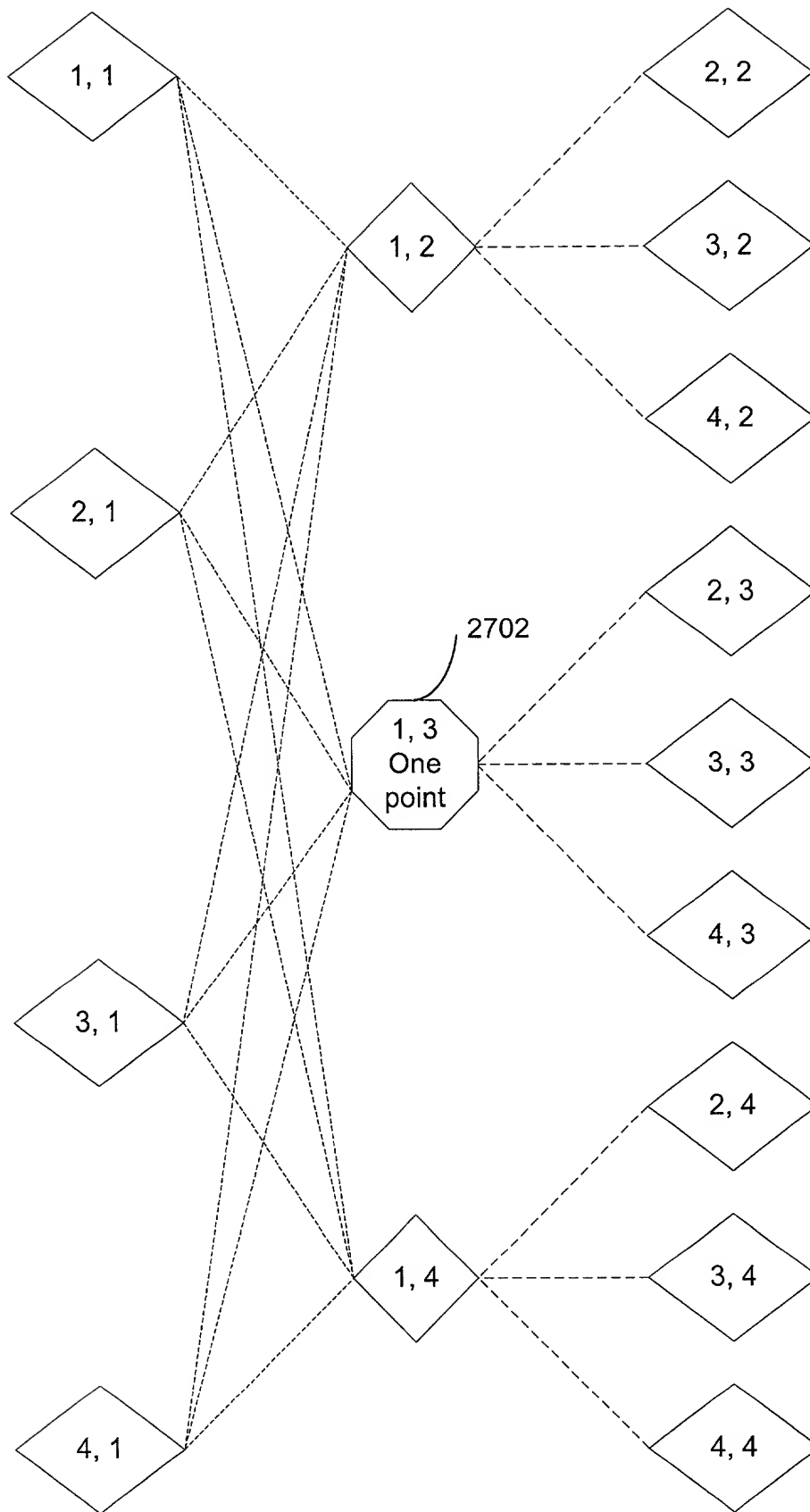


Figure 34

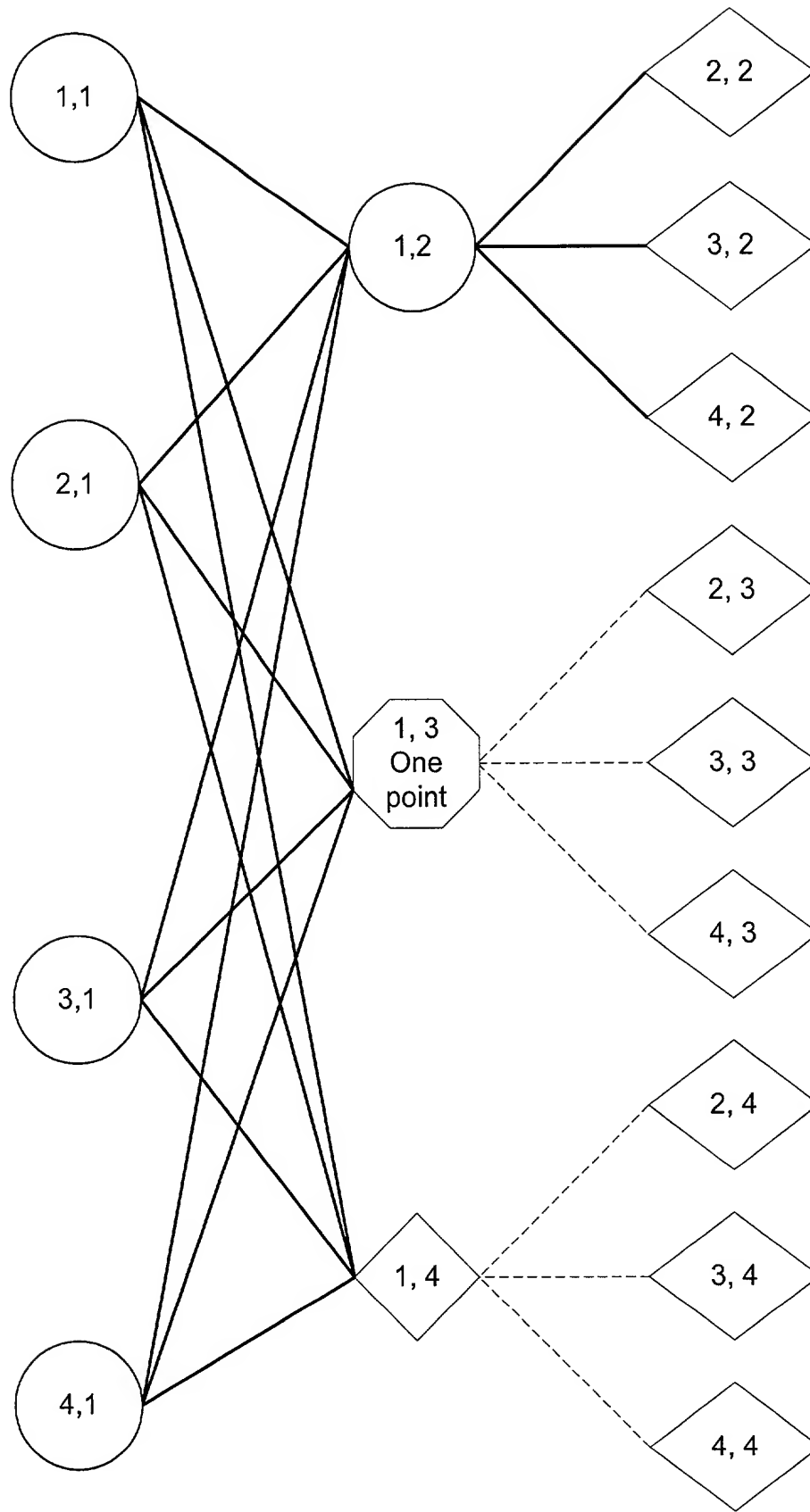


Figure 35

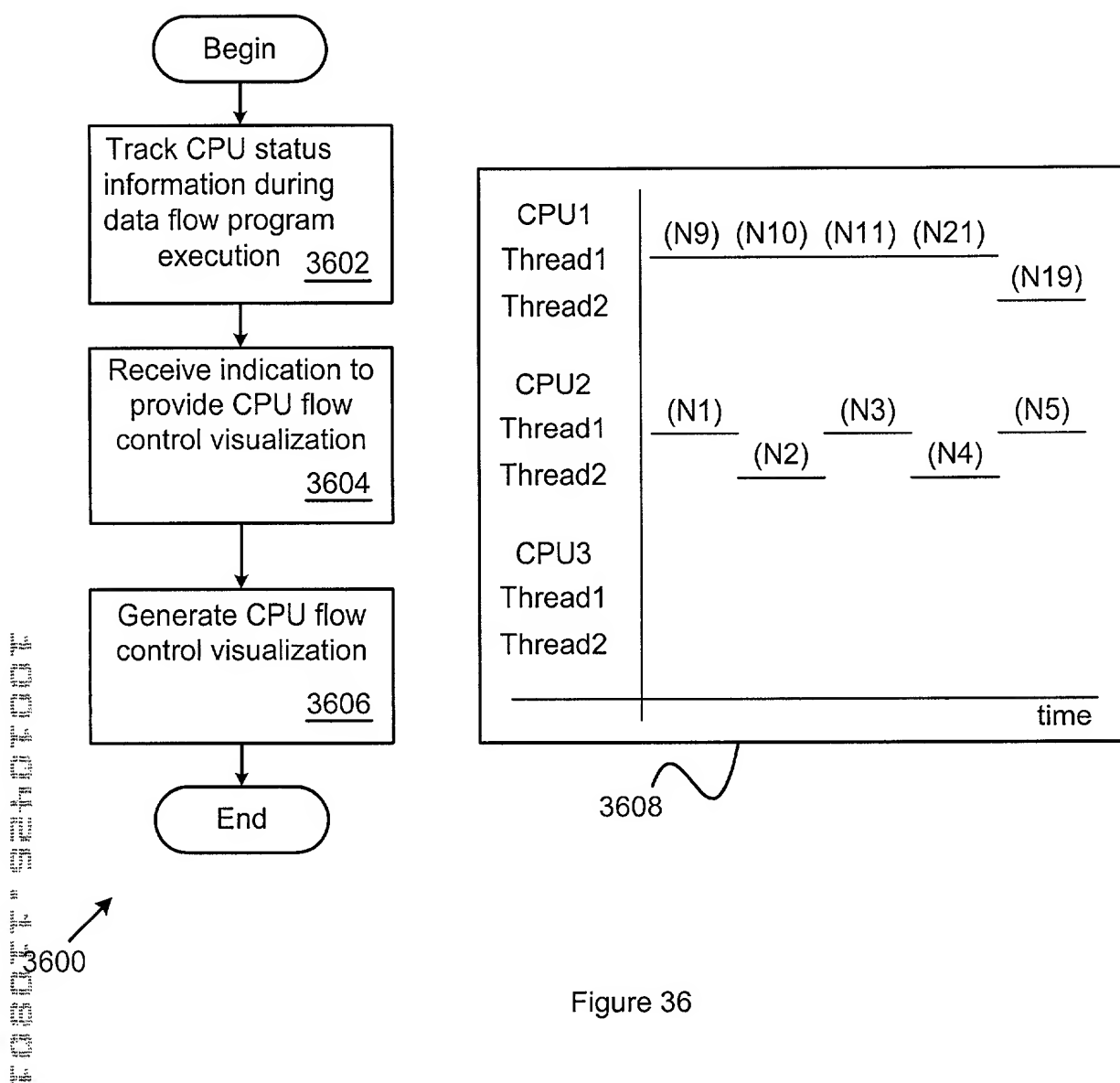


Figure 36

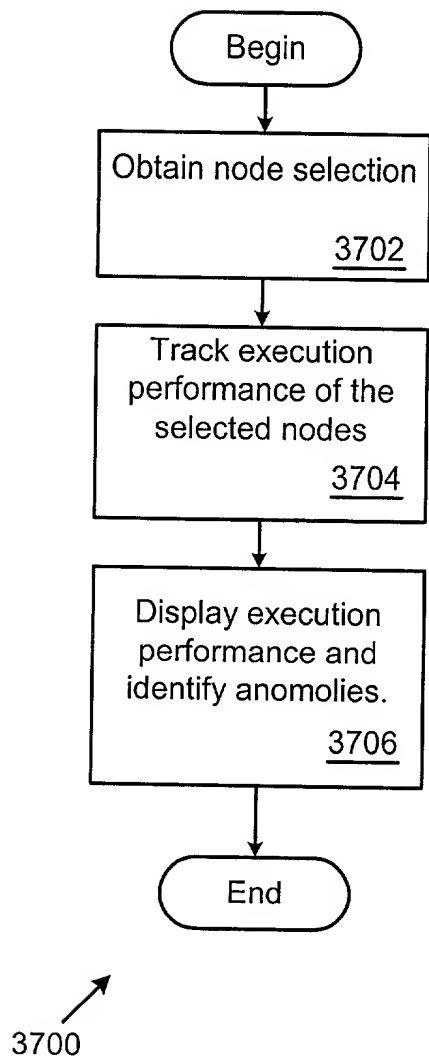


Figure 37

3800 ↗

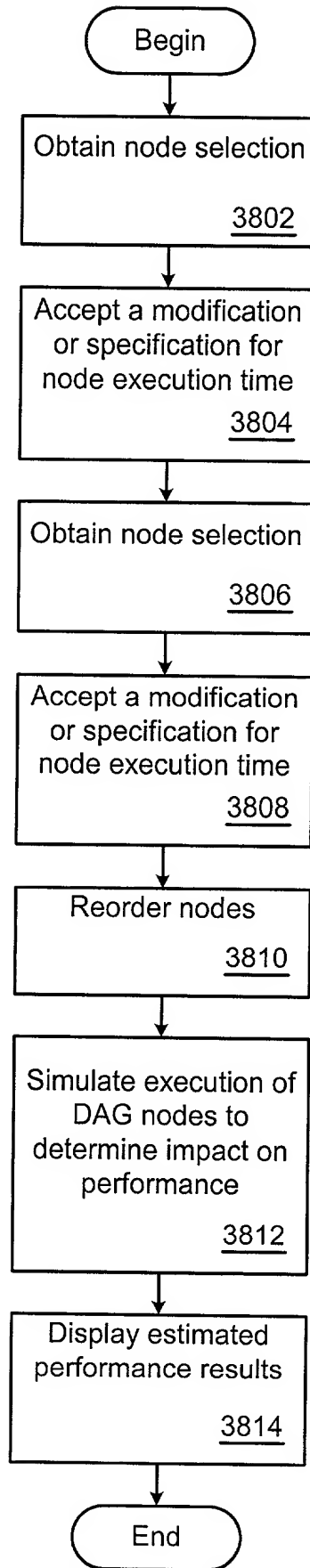


Figure 38